Maritime Heritage Minnesota

Log Book 53 of the USS Essex April 1, 1912 – September 30, 1912

The Day-to-Day Operations of Shipbuilder Donald McKay's Last Ship

USS Essex Officers, Ohio Naval Militia
(Courtesy Betty Lloyd)

Digitized and Edited by Ann Merriman and Christopher Olson
Index by Betty Lloyd

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CLEAN WATER LAND & LEGACY AMENDMENT

MINNESOTA HISTORICAL & CULTURAL HERITAGE GRANTS

ESSEX – APR. 1 – SEPT. 30, 1912

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ENCLOSURE: 86573
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ENCLOSURES
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1913

TORPEDO BOAT LOG BOOK

U. S. S. Essex

From April 1st 1912. to Sept 30th 1912.

1—608

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Enclosures:-

N. Eq. 36.

TORPEDO BOAT LOG BOOK

U. S. S. Essex

COMMANDED BY

Anthony F. Nicklett. ONM U.S.N.,

FROM April 1st 1912.

TO Sept 30th 1912.

4—6/8

LOG BOOK U. S. S. Essex.

LIST OF OFFICERS.

NAME.	RANK.	REPORTED.	DETACHED.	REMARKS.
Anthony J Nicholett	Comdr.			
W E Jacoby	Paymaster.			
Phil Ring	Surgeon.			
P. J. Mulholland	Asst Surgeon.			
Thos J. Schmidt Jr.	Lieut Jr.			
W. C. Gaylord.	Lieut Jr.			
Ross G. Willet	Lieut Jr.			
E E Durball	Ensign			
J Schwartzkopf	"			

COMPLEMENT.

RATE.	ALLOWED.	ON BOARD.	REMARKS.
Chief Boatswain's Mate,			
Coxswains,			
Chief Gunner's Mate,			
Gunner's Mates, First Class,			
Gunner's Mates, Second Class,			
Quartermasters, First Class,			
Quartermasters, Second Class,			
Seamen,			
Ordinary Seamen,			
Carpenter's Mate,			
Chief Machinist's Mates,			
Machinist's Mate, First Class,			
Machinist's Mate, Second Class,			
Chief Water Tenders,			
Water Tenders,			
Oilers,			
Firemen, First Class,			
Firemen, Second Class,			
Coal Passers,			
Yeoman, First Class,			
Ship's Cook, First Class,			
Ship's Cook, Fourth Class,			
Cabin Steward,			
Cabin Cook,			
Mess Attendant,			

U. S. S. .....

U. S. S.
Built by
Laid down
Launched
Trials held

(Insert below the data obtained for new boats from the Report of the Board of Inspection and Survey.)

The data to be inserted are the results obtained on the official trials in accordance with the various clauses of the contract.

HISTORY OF THE VESSEL.

COMMISSIONED.		PUT OUT OF COMMISSION, OR IN RESERVE.	
DATE.	PLACE.	DATE.	PLACE.

LOG OF THE U. S. S. U. S. S. ESSEX, , AT TOLEDO, O.

FOR THE WEEK ENDING , 19

DAY.	REMARKS.
SUNDAY.	
1st MONDAY.	Swept down Spar and Gun deck. overhauled gear.
2nd TUESDAY.	Overhauled Gear.
3rd WEDNESDAY.	Cleaned Ward room.

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LOG OF THE U. S. S. U.S.S. ESSEX, AT TOLEDO, O.

FOR THE WEEK ENDING April 6th, 1912

DAY.	REMARKS.
4th THURSDAY.	Cleaned Snow off Spar Deck Swept down Gun deck
5th FRIDAY.	Hoisted Coal for galley Cleaned Berth deck
6th SATURDAY.	Coaled ship 159.2 tons Cleaned ships in General & Washed down both decks

1—606

Examined and approved:

Anthony F. Nicholl
Comdr. U.S.N.

LOG OF THE U. S. S. U.S.S. ESSEX, AT TOLEDO, O.

FOR THE WEEK ENDING , 19

DAY.	REMARKS.
7 th SUNDAY.	No work other than standing watch
8 th MONDAY.	Got up lines & Made ready to shift out of Slip to face of Dock
9 th TUESDAY.	Shifted to face of dock & secured ship
10 th WEDNESDAY.	overhauled gear.

4—608

LOG OF THE U. S. S. ~~U. S. S. ESSEX,~~ , AT ~~TOLEDO, O.~~

FOR THE WEEK ENDING April 13th, 1912

DAY.	REMARKS.
11th	Swept down and scrubbed gear.
THURSDAY.	
12th	Continued on gear and repaired Boat Covers. got up Coal for galley.
FRIDAY.	
13th	Continued repairs on Boat Covers Scrubbed both decks.
SATURDAY.	

1—608

Examined and approved:

Anthony F. Nicholl
Comdr U S N ~~U. S. Navy~~

LOG OF THE U. S. S. U. S. S. ESSEX, , AT TOLEDO, O

FOR THE WEEK ENDING , 19

DAY.	REMARKS.
14 th SUNDAY.	No Work.
15 th MONDAY.	Continued repairs on Boat Covers
16 th TUESDAY.	overhauled Jacob Ladders
17 th WEDNESDAY.	Shifted from Winter moorings at 3 to PM. Moored at foot Walnut St at 4 35 PM Secured for night

4—608

LOG OF THE U. S. S. U.S.S. ESSEX, , AT TOLEDO, O.

FOR THE WEEK ENDING April 20th, 1912

DAY.	REMARKS.
18th THURSDAY.	Washro down both decks. Broke out forward hold.
19th FRIDAY.	Whit washro forward Hold Hoisted coal for galley.
20th SATURDAY.	Stowed grain in forward Hold

Examined and approved:

Anthony F. Pickett
Comdr. U.S. Navy

LOG OF THE U. S. S. U.S.S. ESSEX., AT TOLEDO. O.

FOR THE WEEK ENDING , 19

DAY.	REMARKS.
21st SUNDAY.	No work Except standing Watch
22nd MONDAY.	Continued stowing forward Hold.
23rd TUESDAY.	Broke out sail Locker & Cleaned same.
24th WEDNESDAY.	Receiving yarn in Sail Locker.

4—608

U. S. S. ESSEX,

LOG OF THE U. S. S. _____, AT TOLEDO, O.

FOR THE WEEK ENDING April 27th, 1912

DAY.	REMARKS.
25th THURSDAY.	Broke out buckets. Brushes and small boat out fit. Overhauled & restowed same
26th FRIDAY.	Hoisted Coal for galley Cleaned White Work
27th SATURDAY.	General cleaning Wash down both decks.

Examined and approved:

Anthony F. Nickell
Comdr. U. S. Navy

LOG OF THE U. S. S. U. S. S. ESSEX., AT TOLEDO, O.

FOR THE WEEK ENDING ....., 19

DAY.	REMARKS.
28th SUNDAY.	No work other than standing Watch
29th MONDAY.	Removed paint from paint-locker Cleaned & Scraped same.
30th TUESDAY.	Painted Paint Locker.
May 1st WEDNESDAY.	Stowed Paint in Paint Locker.

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LOG OF THE U. S. S. U.S.S. ESSEX, AT TOLEDO, O.

FOR THE WEEK ENDING May 4th, 1912

DAY.	REMARKS.
2nd THURSDAY.	Cleaned and painted ship.
3rd FRIDAY.	Coaled Coal for galley. Cleaned Brick deck. & Schools Shellacked Brick deck
4th SATURDAY.	Made necessary preparations for getting underway. Stowed provisions &c.

Examined and approved:

Anthony F. Nicholl
Comdr. U.S. Navy.

LOG OF THE U. S. S. U. S. S. ESSEX, AT TOLEDO, O.

FOR THE WEEK ENDING , 19

DAY.	REMARKS.
5 Hr SUNDAY.	Under Way 9.10 A.M. Passed Harbor Lt. 10.15 A.M. Shaped course to pass to N. of West Sister Lt. Hauled on course 270 at 12.20 P.M. Abreast Toledo Lt at 2.15 P.M. Moored at Walnut St Dock. 4.45 P.M. Object of cruise to standardize engine. Considerable difficulty was experienced in keeping a uniform steam pressure.
6 Hr MONDAY.	[illegible] Cleaned Small Boats
7 Hr TUESDAY.	Painting Small Boats.
8 Hr WEDNESDAY.	Same as before

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LOG OF THE U. S. S. U.S.S. ESSEX, AT TOLEDO. O.

FOR THE WEEK ENDING May 11th, 1912

DAY.	REMARKS.
9th	Same as befor.
THURSDAY.	
10th	Varnishing Small Boats Hoisting Coal for galley
FRIDAY.	
11th	Under Way 5.10 P.M. Toledo Lt. 6.20 P.M. Course 92° Anchored 7.00 P.M. Observed Sea routine.
SATURDAY.	

4—808

Examined and approved:

Anthony F. Nicholl
Comdr. U.S.N.

LOG OF THE U. S. S. U.S.S. ESSEX, AT TOLEDO, O.

FOR THE WEEK ENDING , 19

DAY.	REMARKS.
12 th SUNDAY.	Conducted sub-cal. target practice, boat drills under sail and oars. Conducted all emergency drills except collision drill (have no mat) Signal drill and during the evening practiced on the Cadets.
13 th MONDAY.	Under Way 3.50 A.M. Course 272 Abeast Toledo Lt. 4.35 A.M. Moored at Walnut St Dock 5.45 A.M. Secured ships and restowed yawl in cruise
14 th TUESDAY.	Prepared to scrape ships sides preparatory to painting white
15 th WEDNESDAY.	Scraping ships sides

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LOG OF THE U. S. S. U.S.S. ESSEX, , AT TOLEDO, O.

FOR THE WEEK ENDING May 18th, 1912

DAY.	REMARKS.
16th THURSDAY.	Same as before
17th FRIDAY.	Same as before
18th SATURDAY.	Same as before

S—808

Examined and approved:

Anthony F. Nicholl
Comdr U.S.N., U.S. Navy

LOG OF THE U. S. S. U. S. S. ESSEX, , AT TOLEDO, O.

FOR THE WEEK ENDING , 19

DAY.	REMARKS.
19th SUNDAY.	No Work Except standing Watch
20th MONDAY.	Scraping ships side
21st TUESDAY.	Same as before
22nd WEDNESDAY.	Same as before

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LOG OF THE U. S. S. U.S.S. ESSEX, AT TOLEDO, O.

FOR THE WEEK ENDING May 25th, 1912

DAY.	REMARKS.
23rd THURSDAY.	Same as before.
24th FRIDAY.	Finished Scraping ship side Coated galley.
25th SATURDAY.	Under Way 4.00 P.M. 8.00 P.M. conducted night signal drill; observing sea routine. [illegible]

6—808

Examined and approved:

Anthony F. Pickett
Comdr. U.S.N., U.S. Navy.

LOG OF THE U. S. S. U. S. S. ESSEX, AT TOLEDO, O.

FOR THE WEEK ENDING , 19

DAY.	REMARKS.
26th SUNDAY.	At anchor Port in Bay O. 8.30 AM Boat drills under sail & Oars Recall 11.45 AM During afternoon Conducted Men over board and all Emergency drills- Underway 2.30 P.M. Moored 6.17 PM
27th MONDAY.	Painting ships Whiles
28th TUESDAY.	Same as before
29th WEDNESDAY.	Same as before

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LOG OF THE U. S. S. U.S.S. ESSEX, AT TOLEDO, O.

FOR THE WEEK ENDING June 1st, 1912

DAY.	REMARKS.
30th THURSDAY.	Holiday Stood Watch
31st FRIDAY.	Painting Ship White
June 1st SATURDAY.	Completed 1st Coat White

4—608

Examined and approved:

Anthony F. Nicholl
Comdr U.S.N. U.S. Navy

LOG OF THE U. S. S. U.S.S. ESSEX, AT TOLEDO, O.

FOR THE WEEK ENDING , 19

DAY.	REMARKS.
2nd SUNDAY.	Under Way 8.45 A M No attempt was made to conduct drills other than to assign a life boat crew to duty the object of this cruise being to adjust compasses. Moored 6.40 P M.
3rd MONDAY.	Starboard to give ships 2nd Coat White
4th TUESDAY.	Same as before
5th WEDNESDAY.	Same as before

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LOG OF THE U. S. S. U. S. S. ESSEX, , AT TOLEDO, O.

FOR THE WEEK ENDING June 8th, 1912

DAY.	REMARKS.
6th THURSDAY.	Same as before
7th FRIDAY.	Finished 2nd Coat and hoisted Coal in galley
8th SATURDAY.	~~Painted~~ Started laying up. Work down both decks

1—608

Examined and approved:

Anthony F. Nickels
Comdr. U.S.N.
U. S. Navy

LOG OF THE U. S. S. U.S.S. ESSEX., AT TOLEDO. O

FOR THE WEEK ENDING , 19

DAY.	REMARKS.
9th SUNDAY.	Under Way 8.17 A.M. Abreast Toledo Lt 9.32 Course S.E. At 10.15 A.M. dropped target over side and conducted Sub. cal. Target practice. Picked up target & got under way at 4.00 P.M. Moored at 5.50 P.M.
10th MONDAY.	Painters brid drell
11th TUESDAY.	Duchro up paint work on Gun drell
12th WEDNESDAY.	Cleaners and painters gallery

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LOG OF THE U. S. S. U.S.S. ESSEX, AT TOLEDO, O

FOR THE WEEK ENDING June 15 th, 1912

DAY.	REMARKS.
13 th THURSDAY.	Cleaned and painted heads
14 th FRIDAY.	Cleaned and painted officers heads
15 th SATURDAY.	Under 5.00 P.M., Went aground during low water while sounding red can buoy at 5.37 P.M. cause ship smelling the bottom thus failing to promptly respond to helm in time to make turn. Observed sea routine, conducted boat drill and signal drill.

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Examined and approved:

Anthony F. Pickett
Comdr U S Navy

LOG OF THE U. S. S. U.S.S. ESSEX, AT TOLEDO. O.

FOR THE WEEK ENDING , 19

DAY.	REMARKS.
16th SUNDAY.	Ship aground waiting for high water, conducted emergency drills, signal drill and boat drill Held school of instruction for petty officers & seamen. Afloat at 2.10 P.M. steamed to Harbor Lt. 2.45 P.M. Course 90° Hauled 270° at 3.45 P.M. Toledo Lt 4.50 P.M. Moored to Walnut St Dock 6.37 P.M.
17th MONDAY.	Repaired Signal Flags
18th TUESDAY.	Scrubbed small boats
19th WEDNESDAY.	Mixed Supplys rec'd from Navy Dept.

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LOG OF THE U. S. S. U.S.S. ESSEX, , AT TOLEDO, O

FOR THE WEEK ENDING June 22nd, 1912

DAY.	REMARKS.
20th THURSDAY.	Repaired Gun ports & Repainted Same
21st FRIDAY.	Got up coal for galley.
22nd SATURDAY.	at 5h A.M. Night Watchman discovered fire in chart house. All hands called and manned hand pumps. also sent in alarm to city fire dept. Fire extinguished 5h 27m A.M. Damage as follows. Chart house containing permanent Chart Binnacle drawers & Transom total loss. 2- Pr hammock nettings must be replaced by new. 3- Deck badly scorched within radius of 15 Ft of Chart house can be decked down by carpenter. 4- Chadburn ruined. 5- Wheel stand & Wheel (Steam Steering Gear) destroyed. 6- Andvis ruined with exception of Lamps & Globes. 7- Inner Light Controller must be overhauled.- Binnacle & Compass badly injured 9- Alphabetical code flags & Pennants No 3- destroyed 10- Signal numbers (1 to 0) & Repeaters (0-2-3) No 3- Destroyed.

Examined and approved:

Anthony F. Pickett
Comdr U S N
U. S. Navy

LOG OF THE U. S. S. U.S.S. ESSEX, , AT TOLEDO, O.

FOR THE WEEK ENDING , 19

DAY.	REMARKS.
23rd SUNDAY.	No News
24th MONDAY.	Began clearing away wreckage.
25th TUESDAY.	Same as before.
26th WEDNESDAY.	Same as before.

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LOG OF THE U. S. S. U.S.S. ESSEX, , AT TOLEDO, O

FOR THE WEEK ENDING June 29th, 1912

DAY.	REMARKS.
27th THURSDAY.	Same as before.
28th FRIDAY.	Holystone deck in vicinity of fire.
29th SATURDAY.	Same as before

Examined and approved:

Anthony F. Pickholtz
Comdr U S Navy

LOG OF THE U. S. S. U. S. S. ESSEX, , AT TOLEDO, O.

FOR THE WEEK ENDING , 19

DAY.	REMARKS.
30th SUNDAY.	No work
July 1st MONDAY.	Repairing Hammock Nettings
2nd TUESDAY.	Same as before
3rd WEDNESDAY.	Finishd Hammock Nettings

LOG OF THE U. S. S. U.S.S. ESSEX, AT TOLEDO, O.

FOR THE WEEK ENDING July 6th, 1912

DAY.	REMARKS.
4th THURSDAY.	Legal Holiday
5th FRIDAY.	Scraping & Varnishing Rail
6th SATURDAY.	Same as before.

Examined and approved:

Anthony F. Nicholl
Comdr U S N, U. S. Navy.

LOG OF THE U. S. S. U.S.S. ESSEX, AT TOLEDO. O.

FOR THE WEEK ENDING , 19

DAY.	REMARKS.
7th SUNDAY.	No Work
8th MONDAY.	Finishing Rail
9th TUESDAY.	Painting ship
10th WEDNESDAY.	Same as before

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LOG OF THE U. S. S. U.S.S. ESSEX, AT TOLEDO, O

FOR THE WEEK ENDING July 13th, 1912

DAY.	REMARKS.
11th THURSDAY.	Same as before
12th FRIDAY.	Same as before
13th SATURDAY.	Finishing Painting ship

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Examined and approved:

Anthony F. Pickett
Comdr U.S. Navy

LOG OF THE U. S. S. U.S.S. ESSEX, , AT TOLEDO, O.

FOR THE WEEK ENDING , 19

DAY.	REMARKS.
14th SUNDAY.	No Work
15th MONDAY.	Made ready to go to ship Yard
16th TUESDAY.	at 9½ A.M. left mooring in tow of Tugs. for ship Yard. Moored at 10¼ A.M.
17th WEDNESDAY.	Assisted ship Yard. Wherever possible

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LOG OF THE U. S. S. U. S. S. ESSEX, , AT TOLEDO, O.

FOR THE WEEK ENDING July 20th, 1912

DAY.	REMARKS.	
18th THURSDAY.	Same as before	1
19th FRIDAY.	Same as before	
20th SATURDAY.	Painted New Chart House	

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Examined and approved:

Anthony F. Dickens
Comdr U. S. Navy.

LOG OF THE U. S. S. U.S.S. ESSEX, , AT TOLEDO, O.

FOR THE WEEK ENDING , 19

DAY.	REMARKS.
21st SUNDAY.	Gave new chart house 2nd Coat Paint
22nd MONDAY.	Under Way 8.45 A.M. Toledo Lt 9.32 A.M. Course 37° Hauled on red can 11.07 A.M. Run Detroit River at anchor of Woodward Ave Detroit 1.40 P.M. Observed port routine conducted signal drill with Port vessels in the harbor.
23rd TUESDAY.	At Anchor. Observed port Routine conducted boat drill under oars signal drill emergency drills
24th WEDNESDAY.	At Anchor Observed port routine conducts ship drills and boat drill

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LOG OF THE U. S. S. U.S.S. ESSEX, , AT TOLEDO, O.

FOR THE WEEK ENDING July 27 th, 1912

DAY.	REMARKS.
25 th THURSDAY.	At Anchor Observed port routine conducted boat drill and emergency drills
26 th FRIDAY.	At Anchor. Observed port routine, side cleaners over side, boat drills.
27 th SATURDAY.	At Anchor Observed port routine granted liberty.

Examined and approved:

Anthony F. Nicholls
Comdr U.S.N., U.S. Navy.

LOG OF THE U. S. S. U.S.S. ESSEX, , AT TOLEDO, O.

FOR THE WEEK ENDING , 19

DAY.	REMARKS.
28th SUNDAY.	Under Way 6.40 A.M. full speed 7.25 A.M. steering varies course on rear ranges, at mouth of Detroit River 9.40 A.M. Proceeded to adjust compasses Completed same at 1.00 P.M. Toledo Harbor Lt. 3.10. Moored at Walnut St dock 4.45 P.M.
29th MONDAY.	General Work & storing supplies
30th TUESDAY.	Coaling ships battery
31st WEDNESDAY.	Under Way 6.00 P.M. Observed sea routine Isl. Lt. 7.10. course 92° at 8.12 P.M. West sister Lt bore S. 8.18 changed course to 130° At Anchor abeam Green Isl. 9.40. P.M.

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LOG OF THE U. S. S. U.S.S. ESSEX, , AT TOLEDO, O.

FOR THE WEEK ENDING Aug 3rd, 1912

DAY.	REMARKS.
Aug 1st THURSDAY.	Under Way 6.00 A.M. steering various courses through South Passage, At Anchor off Cedar Pt 7.35 A.M. observed port routine and conducted boat drills.
2nd FRIDAY.	Under Way 9.00 A.M. Cruised around Islands with members of General Assembly as guests conducted no drills except man overboard drill Returned to anchorage 5.40 P.M.
3rd SATURDAY.	At Anchor observed port routine conducted emergency drills & boat drill granted liberty.

Examined and approved:

Anthony F. Nicholas
Comdr U.S.N., U.S. Navy

LOG OF THE U. S. S. U. S. S. ESSEX, , AT TOLEDO, O.

FOR THE WEEK ENDING , 19

DAY.	REMARKS.
4th SUNDAY.	Under Way 9.00 A.M. course through S. Passage steering various courses, hazy, Green Isl Lt bears N. at 10.44 A.M., course 302° At 11.07 West Sister light bore N.J, changed course to 287° Abreast Toledo Lt 12.10 P.M. Moored to Walnut St dock 1.35 P.M.
5th MONDAY.	Underway At 11.20 arrived at coal dock 12.40 Broke out coaling permits & prepared to coal ship
6th TUESDAY.	Coaling ship.
7th WEDNESDAY.	Coaled ship 198 tons Cleaned ships.

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LOG OF THE U. S. S. U.S.S. ESSEX, AT TOLEDO, O.

FOR THE WEEK ENDING August 10, 1912

DAY.	REMARKS.
8 AM	Finished cleaning ship. Repairs to get under way. Stores for and provisions
THURSDAY.	
Aug 9 AM.	at Coal dock. Underway 1.22 PM. Moored at 2 PM. finished getting Stores & Supplys aboard for annual Cruise
9 AM	12:00 right at dock ft Locust St. Toledo Ohio, made ready for sea. 1:33 cast off., 1:35 under way, entered with channel. 2:55 Red can end Channel Course 60°: 3:20 - 8:24 Crib lgt; 3:50 Harbor lgt Hauled on Detroit River lgt course 36°. 6:00 Detroit lgt, 6:20 Br pt. lgt Ship Gayhart relieved by Capt. Nicklett. 9 a.m Bells Isle Diehall relieved capt Nicklett, 9:35 Lt 6 St Clair 11,05 St Clair Flats
12:10 PM.	Engs. Schwarzkopf relieved Mr. Diehall, Meeting ed/Ed mistg. 2:00 p.m. Marine City, Sunsplon practice with Dorothea, 3.05 p St Clair City
FRIDAY, 4:00	Mr. Gayhart relieved Mr. Schwarzkopf; 4:30 Sarnia; 4:40 Port Huron; 5:00 Lake Huron, Course N. Var -3° Dev. -1° comp 4°
6:00	Mr. Diehall 643 Colors; 7:20 pt Sanilac 3 pts fwd abeam 7:40 pt Sanilac — Course 350° 8:00 relieved Wheel - life boat crew meets dist p.l. Pt Sanilac 110.7
8:00	Schwarzkopf - 10:45 off Harbor Beach 343° Lgt west SW
10 AM 12:00	Mr. Gayhart. Point aux Barques abeam. Sky overcast light breeze SE Course 343°
4:00 a.m.	Mr. Diehall. Ships routine 7:40 course 328°
8:00 a.m.	Mr. Schmidt 9:40 course 300° Lt. Blair U.S.N. gave officers description of target practice with 3 pdrs
12:00 M	- Gayhart. sea calm, hazy, wind 1 NE, coasting off shore 7 miles bet. Pt aux Barques Lt & Pt Aux Barques Reef. Checked Compass — Dev. -1°
SATURDAY.	2:35 Spectacle Reef lgt bro 317° 3:00 Spectacle Rf bd on Stbd bow; 3:23 Spectacle Reef abeam 3.5 miles. Wind fresh 3 N.W. 8:45 120 Com Reynolds Reef 1 mile on Stbd beam. 3:50 cross line of bearing Reynolds & Spectacle Rf. 4:00 22.5 mi f Sarnia Buoy Blane sharp on Port bow. Mr. Diehall, OD. Course 250° St Ignace NNE 6:13 hauled on White Shoal 275° 8:00 White shoal lgt dead ahead Relieved by Mr Gayhart, 8:17 p. White shoal Hauled on Isle aux Galet S W ¼ W 9:25 Isle aux Galet 1 mile aport — hauled S W ½ S on No Mantau. 11:00 Beaver Isl Stbd beam N W 9 miles. Air N W 2, sea choppy 11:30 Framme lgt port bow S x W 13 mi 12:00 mid N W 3 sea choppy

Examined and approved:

Anthony F. Nicklett
Comdr U.S. Navy.

LOG OF THE U. S. S. U. S. S. ESSEX, , AT TOLEDO. O.

FOR THE WEEK ENDING , 19

DAY.	REMARKS.
11 th SUNDAY.	12:00 Mst. Mr Diehall. 98 Converse Lt bro 155°; S° Fox bro 260°; Beaver Lgt 165° ; 1:55 N° Manitou Lt bro 241°; SE Shoal Lt ves, bro 224° 2:05 called capt Nicholl. N° Manitou bro 290°, S0 Manitou 260° S E Shoal 255° ; 3:20 Sig^d Dorothea "Anchor at discretion". 3:40 took in R.A. made 335.75 ; 5:50 S E Shoal bro 172° no manitou 172°; S° manitou 270° Course 290. 4:10 anchor in Bay at N° Manitou 4:00 Mr Schwarzkopff, anchored in 17 f. Morning orders expected, 8:00 Mr Gayhart, wea fair. Ships routine, Paymaster Converse on board at 9:40 8:45 Capt on at anchorage. 10. Mr. Converse rel^d; at anchor. Dubuque, Yantic, Dorothea. Gun drill 2 hours. 10:00 Mr Willoh reports seaman Vance using heroine 12:00 Mr. Diehall. Capt Bolton paid call 20 minutes; Gun pointer drills; boat under Mr Schwarzkopff 3:05 Mr. Schmidt took deck: 4:30 Mr Diehall 5:45 capt Evans paid visit, capt Bolton and Mr Peck USA paid visit; 6:30 Race boat Exercise: 8:00 Diehall, signal practice.
12 th MONDAY.	12:00 Mst. Schwarzkopff (no record) 4:00 Mr Gayhart. wea warm clear. Morning orders. 8:00 Mr Diehall. F. orders Cutter to meet at 9:00 a.m; 8:50 Capt left in gig 9:30 Gun drill, 2^d Cutter anchors target, sub target practice, 9:30 Capt returned, 12:00 M. Mr. Schwarzkopff 1:45 Capt left. Mr. Schmidt O.D. Drills quarters, Fire & life boat drills. Mr Diehall fits out #3 cutter 4:00 Gayhart. Capt calls on F. ships 4:00 Mr. Converse & Dorothea on board. Took Az observation found dev. 00° heading 219½°: 5:00 Sailing drill. Life Savers on board; 5:30 Converse returns; 5:35 Capt returns; 5:45 Officers practice Gig race. 8:00 Schwarzkopff:— Capt, Mr Starr USA, Chamberlain ordered Mr Roe, Willoh & Diehall left ships; 8:05 visiting party from Dubuque: 11:40 Capt Nicholl & party returned. Relieved by Mr Gayhart
13 th TUESDAY.	12:00 Mst. Mr Gayhart. West & clear. Yantic came in at 12:30: 4:00 Mr Diehall, morning orders, 8:00 Mr Schwarzkopff. 9:45 Up anchor & steamed out to target range: 12:30 to 6:45 at target practice 36 shots and 13 hits came to anchor in same place at 6:45. 8:00 Mr Diehall - Visiting party from Dorothea. All visiting parties reported aboard at 10:00.
14 th WEDNESDAY.	12:00 Mst. Mr Schmidt. 4:00 Mr. Gayhart, Morning orders. 7:45 our first mail receives us, 8:00 Mr Schwarzkopff - quarters, setting up, abandon ship and signal drills. 11:00 Cruiser Home USA, Suffield USN on board 15 minutes 12:00 Diehall ——— 4:00 Mr Schmidt Boat drills during afternoon 5:30 Mr Schwarzkopff took deck, 6:00 Mr. Gayhart — 8:00 Schwarzkopff

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LOG OF THE U. S. S. U. S. S. ESSEX., AT TOLEDO, O.

FOR THE WEEK ENDING August 17th 1912.

DAY.	REMARKS.
15 TH THURSDAY.	12:00 nyt Mr Diebball "everything same as watch before" 8:00 Mr Schmitt 6:15 USS Hawk steamed out. 8:00 Mr Gayhart. officers Race boat taken practice. 9:30 General muster. 10:00 Capt Nicklett took 2 divisions ashore as a landing party, a sham battle that was taken part in by Dorothea's men. 12:30 landing party on board. 12 to 4 (Mr Schwarzkopf's watch) 4:00 Mr. Diebball, "Returning to anchorage in column headed N.W. anchored on brg 7 255° NE Manitou 64° SE Manitou 197° 4:45 Austria saluted for Michigan. 4:55 fire drill 1st steam 20 lbs 6:00 Mr. Schmitt 7:00 life boat drills 7:30 prepare to get under way at 8:00 p.m. 8:00 Mr Gayhart 9:15 under way following 7. the fleet move out. Austria, E, D, Y. Dubuque, W. 98 G. Speed 7 K. Course 92° 10:20 head of Col 40° Left Course 52°, Wind SE 2 Sea choppy
16 TH FRIDAY.	12:00 nyt Mr Schwarzkopf steaming in column. 4:00 Mr Diebball in fleet morning orders, 7:35 at anchor Harbor Springs Michigan. 8:00 Mr. Schmitt. Boat crew races pulled off 11:00 officers gig race, in which every ship in fleet took part, trophy a cup held by the Gopher. Essex won first place. 12:00 Running hard. 1:15 10 hrs liberty allowed crews., 5:10 Mr. Schwarzkopf. 6:00 Mr Diebball liberty party mustered. 8:00 Mr Schmitt 11:50 liberty parties returned
17 TH SATURDAY.	12:00 nyt. Mr Gayhart a liberty party returned at 2:01. 5:50 Mr. Schwarzkopf relieved the watch, morning orders. 8:00 Mr. Diebball - ships routine 12:00 Mr Schmitt. 1:00 Capt left ship 2:00 returned. 4:00 ship ready for sea Mr Gayhart, 5:30 Essex given permission to depart 6:00 Mr. Schwarzkopf 6:50 under way — Course 255° Log reads 28. 8:00 Mr Diebball 8:40 Charlevoix 10:28 Cut Head 3.5 miles 10:43 Fox abeam Stbd 11:20 Course 223°

Examined and approved:

Anthony F. Nicklett
Comdr. U.S. Navy.

LOG OF THE U. S. S. U. S. S. ESSEX, , AT TOLEDO O.

FOR THE WEEK ENDING , 19

DAY.	REMARKS.
18th SUNDAY.	12:00 Mr Schmitt 272.5° : 3:30 Pt Betsie bears East Headed to 197°: 4:00 Mr Gayhart 5:50 passed USS Hawk 1 mile & Port side headed for Pt Betsie 7:25 Big Sable bns 128°: 8:00 Mr Schmang Koff: ships routine 12:00 Mr. Schmitt drills. seamanship 4:20 fire drill: 6:00 Mr. Gayhart. 8:00 Mr. Schmang Koff. 12.40 Mr. Dieball
19th MONDAY.	12:00 nyt. Mr Dieball, 12:40 log taken in, Raining & very foggy. Stopped engines. Captain on Bridge. 2:00 Heard fog whistle to S W. Put ship on S W course slow speed. Crib lights in view. fog settled down. 2:30 Engines stopped. Sharp lookout and fog whistles. depth of water 12 fathoms. 4:00 Mr Schmitt 6:00 fog lifted and we slowly steamed into Chicago Harbor. back of outer Breakwater stopped anchor at 8:00; Mr Gayhart. 10:00 Austria steamed into coal dock. 10:20 gig left ship with officers 10:30 liberty party went ashore 12:00 Mr Schmang Koff (no record) 4:00 Mr Dieball (no record), 6:00 Mr Schmitt (no record). 8:00 Mr Gayhart (no record - on shore leave)
20th TUESDAY.	12:00 nyt. Mr. Schmang Koff (no record) 4:00 Mr Dieball (no record). 8:00 Mr. Schmitt (no record). 12:00 noon Mr Dieball 1:15 morning party 1:20 visitors from shore. 4:30 cutter for liberty party. 8:10 Captain visited Austria returned 10:30 : 11:45 cutter went for liberty party
21st WEDNESDAY.	12:00 nyt Mr. Dieball 1:45 liberty party returned. 4:00 Mr. Schmitt. gig ashore at 6:25 Morning orders 7:45 provision boat alongside. Dubuque came in during night 8:00 Mr Gayhart (no record – ashore) 12:00 M. Mr Schmang Koff (no record) 4:00 p.m. Mr Dieball (no record): 6:00 Mr. Schmitt (no record) Officers [illegible] on leave returned (watches taken by Mr Dieball) 8:00 Weighed anchor and got under way. passed crib & set course 19° – Log reads 9.75 wind N E

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LOG OF THE U. S. S. U.S.S. ESSEX, , AT TOLEDO, O.

FOR THE WEEK ENDING August 24th, 1912

DAY.	REMARKS.
22nd THURSDAY.	12:00 ngt Mr. Gayhart. sea rough. 4:00 Mr Schwarzkopf 6:23 changed course N x W 7:30 course N x W 10 minute to secure the life boat, then N by west. 8:00 Mr ~~Gayhart~~ Mr Diebald stiff W Wind and rain. 11:00 course 19° 12:00 Mr Schmitt 3:40 Genl quarters. Capt Nickett took deck during drills 4:00 Mr Gayhart – North. Pt Betsie on Stbd bow. 4:15 Betsie brs East haul to N E ½ N. Log reading checks on chart to 1/10 mile in 203 miles. 7:10 Isle aux Gilet 6:00 Mr Schwarzkopf. 7:00 N. Manitou Lt ship. Neptune party. 8:00 Diebald, steaming as before 11:30 Isle aux Gilet sharp on stbd bow. called Capt – course hauled to N E x N ½ N 11:40 White shoal on Port bow
23rd FRIDAY.	12:00 ngt Mr. Schmitt 1:26 hauled to E ¼ S. 3:50 old Mackinaw Lt abeam – S E x E ½ E. 4:00 Mr Gayhart Head on Cheboygan Lgt. 5:15 cheboygan range brs South haul C.C. East. 6.05 Poe's Reef hauled 115° Morning orders executed 8:00 Mr Schwarzkopf. Steaming as before ~~this M~~. 9:45 quarters, fire drill abandon ship drill 10:10 Genl quarters 10:15 hauled to 155° Presque Isle brs ½ pt stbd stbd bearing 7 miles. 10:20 retreat. 12:00 M. Mr Diebald 12:30 middle Lt abeam 1:00 hauled to 163°. 1:20 Thunder Id Lt abeam 4:00 Mr Schmitt course S by E ½ E. 5:20 course S & W. 6:00 Mr Gayhart course 173°, 7:10 Pt aux Barques brs on Stbd bow 8:00 Pt aux Barques ½ pt fwd of abeam. 8:00 Mr Schwarzkopf 9:55 S & E Sand Bead Lt on Stbd beam
24th SATURDAY.	12:00 ngt. Mr. Diebald. Pt Sanilac ff Stbd bow. 12:55 Pt Sanilac abeam Hauled South 2:20 hauled to S by W 2:30 ~~Pt~~ Gratiot Lgt sharp on Stbd bow. called Captain 3:00 hauled to S S W; 3:45 hauled to S W by S to bring Lake Huron Lgt vessel to bear South, 4:00 Mr Schmitt. 4:10 Pt Gratiot abeam. 6:30 Marine City. 7:50 upper Lgt St Clair Flats. 8:00 Mr Gayhart, steaming through Lake St Clair and Detroit River 10:30 at anchor at Detroit. Captain left ship. Mr Gayhart sent ashore on Official business, returning at 12:00 12:00 M. Mr Schwarzkopf. (no record). 4:00 Mr Diebald (no record). 6:00 Mr Schmitt. 7:00 crew held a Smoker on board ship. 10 p m sent boat for entire party. 8:00 Mr Gayhart ~~the~~ smoker, engages the men. refreshment provided from "fines" imposed by Neptune party on Officers. Mr. Stair accompanied Captain Nickett to Toledo.

Examined and approved:

Anthony F. Nickett
Comdr. U.S.N.

LOG OF THE U. S. S. U. S. S. ESSEX, , AT TOLEDO. O.

FOR THE WEEK ENDING , 19

DAY.	REMARKS.
25 th SUNDAY.	12:00 Mr. Schwarzkopf. (no record) 4:00 Mr Diball (no record). 8:00 Mr Schmidt Clothes scrubbed, ship cleaned up. 9:10 Gig sent ashore for Captain. Captain, Dr Mulholland and a guest arrive at 10:20. 11:0° under way. 12:00 m. Mr Gephart. 12:26 Bois Blanc, 12:40 Bar Point, 12:57 Detroit Lt 1:09 Can Buoys #1 and #2 — Course 217° 1:47 Toledo Harbor Lgt. Steam up channel and make fast at dock at Toledo, foot of walnut street 3:00 p. m.
26 th MONDAY.	Cleaned ship. Granite shot over to half of Crew.
27 th TUESDAY.	Cleaned Ship Granite Shot over to half of Crew
28 th WEDNESDAY.	Underway at. 10 20 a m for Coal Dock. Moored at Coal Dock. 11 20 a m. Steamed ship at Dock and prepared to receive coal. and broke out coaling gears.

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LOG OF THE U. S. S. U.S.S. ESSEX, , AT TOLEDO, O.

FOR THE WEEK ENDING August 31st, 1912

DAY.	REMARKS.
29th	Coaling Ship
THURSDAY.	
30th	Finished Coaled ship 265. tons Gave ships Funeral drawing. Received Provisions & Supplies, and stowed same. Surpassed to get underway for Ashland Wis.
FRIDAY.	
31st	Underway 12^40 PM. Toledo Lt. 1^25 PM. Bar Pt Lt. 3^35 PM. Anchored off of Bates St. Detroit Mich.
SATURDAY.	

Examined and approved:

Anthony F. Nicholl
Comdr U.S. Navy

LOG OF THE U. S. S. U.S.S. ESSEX, , AT TOLEDO, O.

FOR THE WEEK ENDING , 19

DAY.	REMARKS.
Sept 1st SUNDAY.	At anchor off Baby St. Detroit Mich. Underway 5[10] A.M. Bell Isle Lt. 5[38] A.M. Windmill Pt. 5[55] A.M. Through canal 8[24] A.M. St. Geatiot 1[26] P.M. Point Lt. Ship 1[46] P.M. Changed course to 347° at 4[37] P.M. Harbour Beach Lt. abeam. 7[20] P.M. Pt. Aux Barques Lt. abeam. 8[11] P.M.
2nd MONDAY.	Thunder Bay Lt. off Port beam at 4[12] A.M. Changed course to 332° at 4[15] A.M. Abeam Detour Lt. at 12[44] P.M. " Spring Pt. " 12[57] P.M. " Pipe Island " 1[09] " " Swords Point " 1[32] " " Round Island " 2[01] "
3rd TUESDAY.	Entered Sor. Locks at 9[12] A.M. Left Locks for Ashland Wis. at 9[52] A.M. Changed Course to 291° at 1[50] P.M.
4th WEDNESDAY.	Changed Course to West at 1[15] A.M. Changed course to N x E. at 2[17] A.M. " " " West at 2[30] A.M. " " " N x E " 2[45] A.M. " " " 241° " 4[20] " " " " 230° " 10[20] A.M. Raising Land " " " S N x N ½ W. at 12[55] P.M. Abeam Mich Island at 3[50] P.M. Moored at Washburn Wis at 6[10] P.M. Underway at 6[45] P.M. Rec'd Harbour Div. Wisconsin Naval Militia at Anchor at Ashland Wis at 6[50] P.M. received Ashland Div. Wis. N. M.

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LOG OF THE U. S. S. U.S.S. ESSEX, , AT TOLEDO, O.

FOR THE WEEK ENDING Sept 7 th. , 1912

DAY.	REMARKS.
5 th THURSDAY.	At Anchor off AshlandLudlowway at 5^{45} A M. Hauled Stbd Anchor in fire board 6^{25} A M Fired Stbd 6^{45} A M At 7^{05} La Pointe Lt. bore S. W. Stbd comm 60°. Abeam Michigan Island Lt. 8^{35} A M. Comm changed to 65° at 3^{30} P M. Abeam Eagle Harbor 7^{40} P M. Abeam Copper Harbor 8^{57} P M. Changed comm at 9^{57} P M. Abeam Gull Rock S. E × E 1/2 E
6 th FRIDAY.	Drum frg. from Midnight to 5 A M. Moored at Soo St Marie at 3 P M. upon dock. Locked through at 4 P M. " " " " " 4^{30} P M Lower Soo dock Granted shore liberty to Entire Wisconsin N. M & 1/2 Ohio naval Militia
7 th SATURDAY.	Ludlowway 6^{15} A M. Running Soo River Steering Various Comm 4-6 P M. Steering comm W 1/4 N. Abeam Whitefish Lt 5^{45} P M. Changed comm 217° passed Gray Reef Lt. Ship 6^{10} Changed comm to 196° at 6^{15} P M. at 6^{30} P M Changed comm S W 1/2 W. passed Skilligalee Lt 6^{45} P M. Abeam Bruce Is. Lt. 8^{15} P M. Abeam Chadwick 8^{57} P M. Abeam Cat Head Pt. 9^{05} P M. Abeam North Manitou Lt 12^{10}

Examined and approved:

Anthony F. Nicholl
Comdr U S N
U. S. Navy.

LOG OF THE U. S. S. U. S. S. ESSEX, , AT TOLEDO. O.

FOR THE WEEK ENDING , 19

DAY.	REMARKS.
8 th SUNDAY.	Aboard S. Munitions 12 57 A M. Aboard Pt. Betsy 7 57 AM at 3 A M Changed Course 146° Passed Frankfort 4 A M Aboard Ausable Pt. 10 A M.
9 th MONDAY.	Aboard Chicago Harbor. At 1 25 PM Anchored 1 35 PM Granted shore leave - Coaled ship Received 50 Tons
10 th TUESDAY.	Underway at 3 AM Carried out regular routine & morning orders.
11 th WEDNESDAY.	At Anchor off Milwaukee Wis 8 A M dressed ship. 9 35 A M. Governor and staff Came on board. 10 30 A M Gov. & Staff Left ship. Fired Salute 17 Guns. Underway 3 40 PM. Bore N E Wind Experienced heavy undertow leaving harbor. while attempting to Land Anchor on bill board ship took a Lurch and Anchor struck in a portion of Bulwarks. and sprung Starboard Bilboard

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LOG OF THE U. S. S. U.S.S. ESSEX, AT

FOR THE WEEK ENDING Sept 14 1912, 1912

DAY.	REMARKS.
12 Hr THURSDAY.	Abeam Pt Betsy 6 30 A M. Abeam S Manitou 8 A M. Abeam Mackinaw 2 35 P M. Abeam White Shoal Lt 3 32 P M. Anchored off of Mackinaw Island at 6 05 in 7 fathoms. Granted shore leave to entire Wisconsin Naval Militia
13 Hr FRIDAY.	Underway 7 12 A M. Abeam Detour Lt 10 42 A M. Entering Poe Lock at 3 47 P M. Supt. directed that Essex be placed as near upper gate as possible in order to permit small steam barge and vessels to enter lock at same time. Upon approaching upper end of Lock Captain gave engine "Full Speed Astern." Engine on center & Engr. gave slight ahead in order to reverse. Capt again ordered "Full speed Astern." Realizing something wrong. Capt ordered "Stop" and helm put "Hard a Port." Hoping to wedge ship in lock & thus prevent carrying away the gate. Operation successful. About $40 00 damage done to gate. Damage sustained by ship: Protrusion bowsplit and mast carried away.
14 Hr SATURDAY.	Underway 11 20 A M. Observed regular routine & Carried out Morning Orders.

Examined and approved:

Anthony F. Nicholas
Comdr U S N, U.S. Navy

LOG OF THE U. S. S. U.S.S. ESSEX, , AT TOLEDO, O.

FOR THE WEEK ENDING , 19

DAY.	REMARKS.
15 th SUNDAY.	Wisconsin Naval Militia spent day Scrubbing Clothes Dismissed Washburn Division at 9 15 PM " Ashland " " 10 30 PM.
16 th MONDAY.	Spent day repairing bowsprit & heads Granted Shore leave
17 th TUESDAY.	Continued & Finished repairs at 3 PM Underway 6 25 PM.
18 th WEDNESDAY.	Underway.

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LOG OF THE U. S. S. U.S.S. ESSEX, , AT TOLEDO, O

FOR THE WEEK ENDING Sept 21st, 1912

DAY.	REMARKS.
19th THURSDAY.	Underway.
20th FRIDAY.	Underway. Came to anchor at 6 PM at foot of Bates St Detroit Mich.
21st SATURDAY.	Underway 9:00 AM Moored at foot of Walnut St. Toledo O at 4 PM.

Examined and approved:

Anthony F. Pickett
J. Condr U.S. Navy

LOG OF THE U. S. S. U. S. S. ESSEX, AT TOLEDO, O.

FOR THE WEEK ENDING ....., 19

DAY.	REMARKS.
22nd SUNDAY.	Steel Watch
23rd MONDAY.	Cleaners Ship
24th TUESDAY.	Stowed Provisions & Set
25th WEDNESDAY.	Under Way 10.15 A.M. Toledo Lt 11.25. Course 90° At 1.25 changed course 270° Abeast Toledo Lt 3.35 P.M. Moored at dock 5.40 P.M. Had as guests the Spanish War Veterans

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U. S. S. ESSEX,

LOG OF THE U. S. S. ....., AT TOLEDO, O.

FOR THE WEEK ENDING Sept 28th, 1912

DAY.	REMARKS.
26th. THURSDAY.	Returned ship
27th FRIDAY.	Returned ship & Steered Gear.
28th SATURDAY.	Steered Gear.

Examined and approved:

Anthony F. Nicholl
Comdr U.S.N.

LOG OF THE U. S. S. U. S. S. ESSEX, , AT TOLEDO, O.

FOR THE WEEK ENDING Sept 30th, 1912

DAY.	REMARKS.
29th SUNDAY.	Stood Watch
30th MONDAY.	Began laying up ship for Winter
TUESDAY.	
WEDNESDAY.	

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LOG OF THE U. S. S. ....., AT .....

FOR THE WEEK ENDING ....., 19

DAY.	REMARKS.
THURSDAY.	
FRIDAY.	
SATURDAY.	

Examined and approved:

Anthony F. Dickhoff
Comdr. U. S. Navy

CONDITION OF HULL AND EQUIPMENTS.

DATE OF INSPECTION—TO BE MADE MONTHLY.

	April	May	June	July	Aug	Sept
ORDNANCE.						
Air Compressors,						
Air Accumulators,						
Torpedo Tube No. 1,						
No. 2,						
No. 3,						
No. 4,						
Torpedo No. 1,						
No. 2,						
No. 3,						
No. 4,						
No. 5,						
No. 6,						
Torpedo Equipment,						
Gun Cotton,						
Air Piping,						
Gun No. 1, – 3 pdr	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent
No. 2, 3 pdr	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent
No. 3, 6 pdr	Obsolete	Obsolete	Obsolete	Obsolete	Obsolete	Obsolete
No. 4, 6 pdr	Obsolete	Obsolete	Obsolete	Obsolete	Obsolete	Obsolete
No. 5, 1 Pdr	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent
No. 6, 1 Pdr	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent
No. 7,						
Ammunition,						
Small Arms,	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent
C. AND R.						
Compartment A-1,						
A-2,						
A-3,						
B-1,						
B-2,						
C-1,						
C-2,						
D-1,						
D-2,						
D-3,						
D-4,						
Bilges,	Very good	Very Good	Very Good	Very Good	Very Good	Very Good.
Deck,	Very good	Very Good.	Very Good.	Very Good	Very Good	Very Good
Hand Pumps,	Fair	Fair	Fair	Fair	Fair	Fair
Anchor Gear,	Very poor	Very Poor.	Very Poor.	Very Poor.	Very Poor.	Very Poor.
Steering Gear,	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent
Boats,	Good.	Good	Good	Good	Good	Good
Fire Equipment,	Excellent	Excellent	Excellent	Excellent	Excellent.	Excellent
EQUIPMENT.						
Dynamo,	Excellent	Excellent	Excellent	Excellent	Excelent	Excelent
Electric Leads,	Very good	Very Good	Very Good	Very Good	Very Good	Very Good
Electric Lights,	Very good	Very Good.	Very Good	Very Good	Very Good	Very Good
Wireless Outfit,	Very good	Very Good.	Very Good	Very Good.	Very Good	Very Good.
Interior Communications,						
Torpedo-Firing Circuits,						

CRUISING RUNS.

1. DATE.	2. PLACE.	3. HOURS UNDER WAY.	4. AVERAGE REVOLUTIONS PER MINUTE.	5. MILES RUN.	6. AVERAGE SPEED.	7.* COAL USED.	8.* MILES PER TON OF COAL.	9. REMARKS.

*The above data will be taken whenever a run is of sufficient length to enable it to be done. The speed will be varied to determine if there is an economical speed. See columns 7 and 8.

TORPEDO PRACTICE.

DATE.	PLACE.	TORPEDO. NO.	TORPEDO. TYPE.	CHARACTER OF RUN.	FIRING INTERVAL SAME TUBE.	TUBE USED.	REMARKS.

REPAIRS.

DATE.	DEPARTMENT.	ITEM.	BY WHOM DONE.	TIME.	COST. LABOR.	COST. MATERIAL.	TOTAL.
7/21/1912	C & R Equipment	Renew all sheet iron casings and flues, new galley stack and connecting up same	Toledo Ship Building Co	5 da.			185.00
7/21/1912	C & R	New Chart House & Bridge, complete	Toledo Ship Building Co	12 Days			2180.00
7/21/1912	C & R	New Wheel Stand & Steering Wheel, complete	Toledo Ship Building Co	2 Days			300.00
7/21/1912	Steam Machinery	One Chadburn, complete	Toledo Ship Building Co	1½ day			150.00
7/21/1912	S.E. Equipment	Replaced damaged electric wiring	Toledo Ship Building Co	4 days			300.00
7/28/1912	C & R.	Repaired Spar deck & Hammock fittings	Naval Reserve	17 days			
7/28/1912	S.E. Equpt.	Repaired Aldis	Naval Reserve	6 days			
7/28/1912	C & R.	Repaired gangway ladders	Naval Reserve	12 days			
7/28/1912	C & R.	Repaired Capstan	Naval Reserve	8 days			
7/28/1912	C & R.	Overhauled gun forks	Naval Reserve	14 days			

REPAIRS.

DATE.	DEPARTMENT.	ITEM.	BY WHOM DONE.	TIME.	COST.		TOTAL.
					LABOR.	MATERIAL.	

Anthony F. Pickett

LOG OF THE U. S. S. U.S.S. ESSEX, , ~~U. S. N.~~, COMDG.

Date May 5th

NAVIGATION DATA.

HOUR.	COURSE.	P. L.	SPEED.	WIND.	BAR.	REMARKS.
P. M. 1						
2						
3						
4						
5						
6						
7						
8						
9.						
10.						
11						
12						
A. M. 1						
2						
3						
4						
5						
6						
7						
8						
9.10	Various		10	Calm	29.37	Running the Inauner River
10.15	90	42.1		✓	✓	Shaped course to pass to S. of West Scitter Isl
11	90	49.7	10+	✓	✓	Passed West Scitter light 11.17 A. M.
12	90	59.9	10.2	✓	29.36	At 12.20 P. M. Hauled on course 270. P.L. 62.7
1						

Coal at noon, on hand, ; consumed during 24 hours, Lat., ; Long.,

Examined and found correct.

Anthony F. Pickett, U. S. N., Comdg.

Date

HOUR.	COURSE.	P. L.	SPEED.	WIND.	BAR.	REMARKS.
P. M. 1	270	70.1	10.2	S. Light	29.35	
2	270	80.4	10.3	Calm	29.35	
2.45 3	Various	83.3	9.7	✓	29.36	Entered mouth of Inauner River
4.45	Various					moored to Walnut St Dock.
5						
6						
7						
8						
9						
10						
11						
12						
A. M. 1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Coal at noon, on hand, ; consumed during 24 hours, Lat., ; Long.,

Examined and found correct.

Anthony F. Pickett ~~U. S. N.~~, Comdg.

LOG OF THE U. S. S. U.S.S. ESSEX, Anthony F. Nicklett, ~~U.S.N.~~, COMDG.

Date May 11th

NAVIGATION DATA.

HOUR.	COURSE.	P. L.	SPEED.	WIND.	BAR.	REMARKS.
P. M. 1						
2						
3						
4						
5.10	Various		10.	N.E. Light	29.38	
6.20	92°	✓	10.	✓		
7	92°	✓	✓	✓	29.37	Came to Anchor 7.00 P.M.
8	At Anchor			Calm		
9	✓			✓		
10	✓			✓		
11	✓			✓		
12	✓			✓	29.36	
A. M. 1	✓			✓		
2	✓			✓		
3	✓			✓		
4	✓			N.E. light	29.37	
5	✓			✓		
6	✓			✓		
7	✓			Calm		
8	✓			✓	29.37	
9	✓			✓		
10	✓			✓		
11	✓			✓		
12	✓				29.35	

Coal at noon, on hand, ...; consumed during 24 hours, ... Lat., ...; Long., ...

Examined and found correct

Anthony F. Nicklett U.S.N. ~~U.S.N.~~, Comdg.

Date May 12th

HOUR.	COURSE.	P. L.	SPEED.	WIND.	BAR.	REMARKS.
P. M. 1	At Anchor			Calm	29.36	
2	✓			✓		
3	✓			✓		
4	✓			✓		
5	✓			East Lt.		
6	✓			✓		
7	✓			✓		
8	✓			✓		
9	✓			✓		
10	✓			✓		
11	✓			✓		
12	✓			Calm	29.37	
A. M. 1	✓			✓		
2	✓			✓		
3.50	272°		10	N.E.	29.36	Under Way 3.50 A.M.
4						
5						
6						
7						
8						
9						
10						
11						
12						

Coal at noon, on hand, ...; consumed during 24 hours, ... Lat., ...; Long., ...

4—608

Examined and found correct.

Anthony F. Nicklett U.S.N. ~~U.S.N.~~, Comdg.

LOG OF THE U. S. S. U. S. S. ESSEX, Anthony F. Dickson, U. S. N., COMDG.

Date .....

NAVIGATION DATA.

HOUR.	COURSE.	P. L.	SPEED.	WIND.	BAR.	REMARKS.
P. M. 1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
A. M. 1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Coal at noon, on hand, ...; consumed during 24 hours, ... Lat., ...; Long., ...

Examined and found correct. ....., *U. S. N., Comdg.*

Date .....

HOUR.	COURSE.	P. L.	SPEED.	WIND.	BAR.	REMARKS.
P. M. 1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
A. M. 1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Coal at noon, on hand, ...; consumed during 24 hours, ... Lat., ...; Long., ...

Examined and found correct. ....., *U. S. N., Comdg.*

LOG OF THE U. S. S. U.S.S. ESSEX, Anthony F. Nicklett, U.S.N., COMDG.

Date May 25

NAVIGATION DATA.

HOUR.	COURSE.	P. L.	SPEED.	WIND.	BAR.	REMARKS.
P. M. 1						
2						
3						
4	Various		10	SW Light	29.36	Running Maumee River
5.05	107°	83.3		✓	29.36	Abeam Toledo Lt. Standd for Put-in-Bay.
6.03	107°	93.3	10	✓	✓	West Sister Lt. Abeam.
7	107°	103.3	10	✓	✓	
8.20	107°	118.8	10-	✓	✓	Abeam Can Buoy checked At Anchor 8.37
9.	At Anchor			S Light	29.36	
10	✓			✓		
11	✓			✓		
12	✓			Calm		
A. M. 1	✓			✓		
2	✓			✓		
3	✓			✓		
4	✓			✓	29.37	
5	✓			✓		
6	✓			✓		
7	✓			✓		
8	✓			✓		
9	✓			✓		
10	✓			✓		
11	✓			✓		
12						

Coal at noon, on hand, ...; consumed during 24 hours, ... Lat., ...; Long., ...

Examined and found correct.

Anthony F. Nicklett U.S.N., Comdg.

Date May 26th

HOUR.	COURSE.	P. L.	SPEED.	WIND.	BAR.	REMARKS.
P. M. 1	At Anchor					
2.30	Under Way		10			Under Way for Toledo
2.40	287°		10			
3	287°		10			At 4.50 Abeam of Toledo Lt.
4	287°		10			
4.50	287°		10			
5	Various					Moored at Walnut St. Dock Toledo.
6.17						
7						
8						
9						
10						
11						
12						
A. M. 1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Coal at noon, on hand, ...; consumed during 24 hours, ... Lat., ...; Long., ...

4—608

Examined and found correct.

Anthony F. Nicklett U.S.N., Comdg.

LOG OF THE U. S. S. U.S.S. ESSEX, Anthony F. Nicholett, ~~U.S.N.~~, COMDG.

Date June 2nd

NAVIGATION DATA.

HOUR.	COURSE.	P. L.	SPEED.	WIND.	BAR.	REMARKS.
P. M. 1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
A. M. 1						
2						
3						
4						
5						
6						
7						
8.45	Various					
9	✓					
10	85°					
11	85°					
12	Various					

Coal at noon, on hand, ...; consumed during 24 hours, ... Lat., ...; Long., ...

Examined and found correct. Anthony F. Nicholett, U. S. N., Comdg.

Date ....

HOUR.	COURSE.	P. L.	SPEED.	WIND.	BAR.	REMARKS.
P. M. 1	Various					
2	✓					
3	✓					At 3.20 P.M. Course 260°
4	260°					
4.40 5	Various					At 5.27 checked hawsers stalled on Terminal Bridge
6						Moored at 6.40 to Walnut St Dock
7						
8						
9						
10						
11						
12						
A. M. 1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Coal at noon, on hand, ...; consumed during 24 hours, ... Lat., ...; Long., ...

Examined and found correct. Anthony F. Nicholett, ~~U. S. N.~~, Comdg.

LOG OF THE U. S. S. U.S.S. ESSEX., Anthony F. Nicholson, U. S. N., COMDG.

Date .....

NAVIGATION DATA.

HOUR.	COURSE.	P. L.	SPEED.	WIND.	BAR.	REMARKS.
P. M. 1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
A. M. 1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Coal at noon, on hand, ...; consumed during 24 hours, ... Lat., ...; Long., ...

Examined and found correct. ....., U. S. N., Comdg.

Date .....

HOUR.	COURSE.	P. L.	SPEED.	WIND.	BAR.	REMARKS.
P. M. 1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
July 11. A. M. 1						
2						
3						
4						
5						
6						
7						
8	Moored.					Underway at 8 45 A M
9	Various					Arr anchor 37 at 9 37
10	37°					
11	37°					
12	Albert River					

Coal at noon, on hand, ...; consumed during 24 hours, ... Lat., ...; Long., ...

4—608

Examined and found correct. Anthony F. Nicholson, U. S. N., Comdg.

LOG OF THE U. S. S. U.S.S. ESSEX, Anthony F. Pickett, ~~U. S. N.~~, COMDG.

Date July 22

NAVIGATION DATA.

HOUR.	COURSE.	P. L.	SPEED.	WIND.	BAR.	REMARKS.
12 P.M. 1	Detroit River					Anchored 1400 PM Detroit Mich
2	Anchored					
3	"					
4	"					
5	"					
6	"					
7	"					
8	"					
9	"					
10	"					
11	"					
12	"					
23 A.M. 1	"					
2	"					
3	"					
4	"					
5	"					
6	"					
7	"					
8	"					
9	"					
10	"					
11	"					
12	"					

Coal at noon, on hand, ...; consumed during 24 hours, ... Lat., ...; Long., ...

Examined and found correct.

Anthony F. Pickett 022 ~~U. S. N.~~, Comdg.

Date July 23rd 1907

HOUR.	COURSE.	P. L.	SPEED.	WIND.	BAR.	REMARKS.
23 P.M. 1	Anchored					
2	"					
3	"					
4	"					
5	"					
6	"					
7	"					
8	"					
9	"					
10	"					
11	"					
12	"					
24 A.M. 1	"					
2	"					
3	"					
4	"					
5	"					
6	"					
7	"					
8	"					
9	"					
10	"					
11	"					
12	"					

Coal at noon, on hand, ...; consumed during 24 hours, ... Lat., ...; Long., ...

4—608

Examined and found correct.

Anthony F. Pickett 022 ~~U. S. N.~~, Comdg.

LOG OF THE U. S. S. U.S.S. ESSEX, Anthony F. Nicholl, U. S. N., COMDG.

Date July 24/1912

NAVIGATION DATA.

HOUR.	COURSE.	P. L.	SPEED.	WIND.	BAR.	REMARKS.
P. M. 1	Anchored					
2	"					
3	"					
4	"					
5	"					
6	"					
7	"					
8	"					
9	"					
10	"					
11	"					
12	"					
25 A. M. 1	"					
2	"					
3	"					
4	"					
5	"					
6	"					
7	"					
8	"					
9	"					
10	"					
11	"					
12	"					

Coal at noon, on hand, ...; consumed during 24 hours, ... Lat., ...; Long., ...

Examined and found correct. Anthony F. Nicholl U. S. N. Comdg.

Date July 25th 1912

HOUR.	COURSE.	P. L.	SPEED.	WIND.	BAR.	REMARKS.
25 P. M. 1	Anchored					
2	"					
3	"					
4	"					
5	"					
6	"					
7	"					
8	"					
9	"					
10	"					
11	"					
12	"					
26 A. M. 1	"					
2	"					
3	"					
4	"					
5	"					
6	"					
7	"					
8	"					
9	"					
10	"					
11	"					
12	"					

Coal at noon, on hand, ...; consumed during 24 hours, ... Lat., ...; Long., ...

Examined and found correct. Anthony F. Nicholl U. S. N. Comdg.

LOG OF THE U. S. S. U.S.S. ESSEX, Anthony F. Dickett, U. S. N., COMDG.

Date July 26th 1912

NAVIGATION DATA.

HOUR.	COURSE.	P. L.	SPEED.	WIND.	BAR.	REMARKS.
26 P.M. 1	Anchored.					
2	✓					
3	✓					
4	✓					
5	✓					
6	✓					
7	✓					
8	✓					
9	✓					
10	✓					
11	✓					
12	✓					
27 A.M. 1	✓					
2	✓					
3	✓					
4	✓					
5	✓					
6	✓					
7	✓					
8	✓					
9	✓					
10	✓					
11	✓					
12	✓					

Coal at noon, on hand, ...; consumed during 24 hours, ... Lat., ...; Long., ...

Examined and found correct.

Anthony F. Dickett, U. S. N., Comdg.

Date July 27/1912

HOUR.	COURSE.	P. L.	SPEED.	WIND.	BAR.	REMARKS.
27 P.M. 1	Anchored.					
2	✓					
3	✓					
4	✓					
5	✓					
6	✓					
7	✓					
8	✓					
9	✓					
10	✓					
11	✓					
12	✓					
28 A.M. 1	✓					
2	✓					
3	✓					
4	✓					
5	✓					
6	✓					
7	Detroit River					
8	Various					
9	✓					
10	✓					
11	✓					
12	✓					

Coal at noon, on hand, ...; consumed during 24 hours, ... Lat., ...; Long., ...

Examined and found correct.

Anthony F. Dickett U. S. N., Comdg.

LOG OF THE U. S. S. U. S. S. ESSEX, Anthony F. Pickett, ~~U.S.N.~~, COMDG.

Date July 28/1917

NAVIGATION DATA.

HOUR.	COURSE.	P. L.	SPEED.	WIND.	BAR.	REMARKS.
12 P. M. 1	Various					
2	"					
3	"					
4						Moors at 4 45 P M.
5	Moored.					
6						
7						
8						
9						
10						
11						
12						
A. M. 1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Coal at noon, on hand, ...; consumed during 24 hours, ... Lat., ...; Long., ...

Examined and found correct.

Anthony F. Pickett U.S.N. ~~U.S.N.~~ Comdg.

Date ....

HOUR.	COURSE.	P. L.	SPEED.	WIND.	BAR.	REMARKS.
P. M. 1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
A. M. 1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Coal at noon, on hand, ...; consumed during 24 hours, ... Lat., ...; Long., ...

Examined and found correct.

Anthony F. Pickett U.S.N. ~~U.S.N.~~, Comdg.

LOG OF THE U. S. S. U.S.S. ESSEX, Anthony F. Dicklitt, U. S. N., COMDG.

Date July 31st 1912

NAVIGATION DATA.

	HOUR.	COURSE.	P. L.	SPEED.	WIND.	BAR.	REMARKS.
31	P. M. 1	Moored.					
	2	✓					
	3	✓					
	4	✓					
	5	✓					
	6	Underway					Un Moored at 6 P.M.
	7	92°					Toledo St 7th P.M.
	8	92°					
	9	92°					Anchored at 9th abeam Green Island Lt.
	10	Anchored					
	11	✓					
	12	✓					
Aug 1	A. M. 1	✓					
	2	✓					
	3	✓					
	4	✓					
	5	✓					
	6	Variables					Underway 6 A.M.
	7	Various					Anchored at 7 35 AM Ordered Pt O
	8	Anchored					
	9	✓					
	10	✓					
	11	✓					
	12	✓					

Coal at noon, on hand, ...; consumed during 24 hours, ... Lat., ...; Long.; ....

Examined and found correct.

Anthony F. Dicklitt O2h U. S. N., Comdg.

Date Aug 1st

	HOUR.	COURSE.	P. L.	SPEED.	WIND.	BAR.	REMARKS.
Aug 1	P. M. 1	Anchored					
	2	✓					
	3	✓					
	4	✓					
	5	✓					
	6	✓					
	7	✓					
	8	✓					
	9	Various					
	10	✓					
	11	✓					
	12	✓					
Aug 2	A. M. 1	✓					
	2	✓					
	3	✓					
	4	✓					
	5	✓					
	6	✓					
	7	✓					
	8	✓					
	9	Various					Underway at 9 A.M.
	10	✓					
	11	✓					
	12	✓					

Coal at noon, on hand, ...; consumed during 24 hours, ... Lat., ...; Long., ...

4—608

Examined and found correct.

Anthony F. Dicklitt, O2 Jr. U. S. N., Comdg.

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LOG OF THE U. S. S. U.S.S. ESSEX, Anthony F. Pickett, ~~U.S.N.~~, COMDG.

Date Aug 2nd 1917

NAVIGATION DATA.

	HOUR.	COURSE.	P. L.	SPEED.	WIND.	BAR.	REMARKS.
	P. M. 1	Various					
	2	✓					
	3	✓					
	4	✓					
	5	✓					Anchored at 5.40 P.M.
	6	Anchored					
	7	✓					
	8	✓					
	9	✓					
	10	✓					
	11	✓					
	12	✓					
Aug 3.	A. M. 1	✓					
	2	✓					
	3	✓					
	4	✓					
	5	✓					
	6	✓					
	7	✓					
	8	✓					
	9	✓					
	10	✓					
	11	✓					
	12	✓					

Coal at noon, on hand, ...; consumed during 24 hours, ... Lat., ...; Long., ...

Examined and found correct.

Anthony F. Pickett, U.S.N., ~~U.S.N.~~, Comdg.

Date Aug 3rd 1917

	HOUR.	COURSE.	P. L.	SPEED.	WIND.	BAR.	REMARKS.
Aug 3	P. M. 1	Anchored					
	2	✓					
	3	✓					
	4	✓					
	5	✓					
	6	✓					
	7	✓					
	8	✓					
	9	✓					
	10	✓					
	11	✓					
	12	✓					
Aug 4	A. M. 1	✓					
	2	✓					
	3	✓					
	4	✓					
	5	✓					
	6	✓					
	7	✓					
	8	✓					
	9	Various.					
	10	✓					
	11	✓					
	12	✓					

Coal at noon, on hand, ...; consumed during 24 hours, ... Lat., ...; Long., ...

4—608

Examined and found correct.

Anthony F. Pickett, U.S.N., ~~U.S.N.~~, Comdg.

LOG OF THE U. S. S. U. S. S. ESSEX, Anthony F. Dicklett, ~~U. S. N.~~, COMDG.

Date Aug 4th 1917

NAVIGATION DATA.

HOUR.	COURSE.	P. L.	SPEED.	WIND.	BAR.	REMARKS.
P. M. 1	Various					Moored at 1.35 PM.
2	Moored					
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
A. M. 1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Coal at noon, on hand, ...; consumed during 24 hours, ... Lat., ...; Long., ...

Examined and found correct.

Anthony F. Dicklett 0.2.2. ~~U. S. N.~~, Comdg.

Date ....

HOUR.	COURSE.	P. L.	SPEED.	WIND.	BAR.	REMARKS.
P. M. 1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
A. M. 1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Coal at noon, on hand, ...; consumed during 24 hours, ... Lat., ...; Long., ...

Examined and found correct.

Anthony F. Dicklett, 0.2.2. ~~U. S. N.~~, Comdg.

Aug 9th

LOG OF THE U. S. S. U.S.S. ESSEX, , Anthony F. Pickett, U.S.N., COMDG.

Date

NAVIGATION DATA.

HOUR.	COURSE.	P. L.	SPEED.	WIND.	BAR.	REMARKS.
P. M. 1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
A. M. 1						
2	Toledo Channel		10	1		wea. hazy
3	"		10			
4	"		10			
5	36°		10			
6	Detroit River		10			5 40 buoy Det. River
7	"		10			6:00 Detroit Lgt. 6:20 Bar Pt. Lgt. ships.
8	"		10			
9	"		10			Belle Isle. 9:20 Windmill Pt Lgt 9:35 Lake St Clair
10	St Clair Channel		10			
11	St Clair Flats		10			
12	St Clair Canal		10			

Coal at noon, on hand, 195.117; consumed during 24 hours, 6.583 Lat., ; Long.,

Examined and found correct.

Anthony F. Pickett U.S.N., Comdg.

Date Aug 9th 1912

HOUR.	COURSE.	P. L.	SPEED.	WIND.	BAR.	REMARKS.
P. M. 1	St Clair R.		10	1		
2	"		10			
3	"		10			
4	"		10			
5	North	84	10	2 Southly	29.30	Pt. Edward Range
6	"	93.5	9.5	"	"	
7	350°	102.7	9.2	"	"	changed course at 7:40 to 350° Log 110.7
8	"	113.2	10.5	"	"	
9	"	124.2	11.0	"	"	
10	"	133.2	9.0	"	"	
11	343°	142.5	9.3	"	"	
12	"	153.0	10.5	"	"	
A. M. 1	343°	87.5				
2	"	97.7	10.2	SE		
3	"	107.5	9.8	Sly		
4	"	191.0		"		
5	"	200	9.0	S		
6	"	210.2	10.2	Sly		
7	"	220.2	10.	"		
8	328°	229.8	9.6	"		
9	"					
10	"					
11	"					
12	300°	184.6				

Coal at noon, on hand, 182.747; consumed during 24 hours, 12.37, Lat., ; Long.,

Examined and found correct.

Anthony F. Pickett U.S.N., U. S. N., Comdg.

4—608

LOG OF THE U. S. S. U.S.S. ESSEX, Anthony F. Nicholett, U. S. N., COMDG.

Date August 10. 1912

NAVIGATION DATA.

HOUR.	COURSE.	P. L.	SPEED.	WIND.	BAR.	REMARKS.
P. M. 1	300°	196	10.5	Northerly 2		Reading of P.L. is in miles from Sarnia
2	"	206	10	N W. 2		
3	"	215	9	"		
4	"	225	10	"	29.05	
5	275°	234.5	9.5	"	"	
6	250°	243.7	11.2	"	"	
7						
8	W ½ N					
9	S W ¼ S	274	10	"	"	
10	"	284	10	"	"	
11	"	295	9	" 3	29.10	
12	"	302	7	" 3	29.15	
A. M. 1	S W ½ S	312	10			
2	"	322	10			
3	238°	332	10			
4	290°	336.8	at 3:40 a.m.			at anchor St Manitou, Lake Michigan.
5						
6						
7						
8				mostly	29.20	
9				"	29.21	
10				"	29.23	
11				"	29.24	
12				Cgt "	29.23	

Coal at noon, on hand, 174.397; consumed during 24 hours, 8.45 Lat., ; Long., .

Examined and found correct.

Anthony F. Nicholett U.S.N., Comdg.

Date August 11 1912

HOUR.	COURSE.	P. L.	SPEED.	WIND.	BAR.	REMARKS.
P. M. 1						
2						
3						
4						
5						
6				calm	29.21	
7				"	29.20	
8				"	29.19	
9				"	"	
10				"	"	
11				"	"	
12				"	"	
A. M. 1				"		
2				"		
3				"		
4				"	29.17	
5				"	"	
6				"	29.15	
7				"	29.13	
8				" hazy	"	
9					29.15	
10					"	
11					"	
12					29.17	

Coal at noon, on hand, 172.75; consumed during 24 hours, 1.55 Lat., ; Long., .

4—608

Examined and found correct.

Anthony F. Nicholett U.S.N., Comdg.

LOG OF THE U. S. S. U.S.S. ESSEX., Anthony F. Nicholett, ~~U.S.N.~~, COMDG.

Date August 12, 1912

NAVIGATION DATA.

HOUR.	COURSE.	P. L.	SPEED.	WIND.	BAR.	REMARKS.
P. M. 1						
2						
3						
4				Lt SW	29.17	
5				"	"	
6				"	"	
7						
8						
9						
10						
11						
12						
A. M. 1				Westly 1	29.22	
2				"	"	
3				" 2	29.24	
4				" "	"	
5				" "	29.26	
6				" "	29.28	
7				" "	"	
8						
9						
10						
11				" 3	29.24	
12						

Coal at noon, on hand, 170.47; consumed during 24 hours, 2.28 Lat., ; Long.,

Examined and found correct.

Anthony F. Nicholett U.S.N., Comdg.

Date August 13, 1912

HOUR.	COURSE.	P. L.	SPEED.	WIND.	BAR.	REMARKS.
P. M. 1						
2						
3:25	At target Range		8 Knots	West 2	29.42	
4	"		10	" 3	29.43	
5	"		10	" 3	"	
6	"		10	" 3	29.42	Return to anchorage in 50 Fathom
7				"	"	
8				"	"	
9				"	"	
10				"	29.41	
11				"	29.40	
12				"	29.40	
A. M. 1						
2						
3						
4				Nly 2	29.40	
5				"	29.40	
6				"	29.41	
7				"	29.44	
8				"	29.45	
9				"	29.45	
10				"	29.46	
11				"	29.46	
12						

Coal at noon, on hand, ; consumed during 24 hours, Lat., ; Long.,

4—608

Examined and found correct.

Anthony F. Nicholett U.S.N., Comdg.

LOG OF THE U. S. S. U. S. S. ESSEX, Anthony F. Dickshitt, ~~U. S. N.~~, COMDG.

Date August 14 1912

NAVIGATION DATA.

HOUR.	COURSE.	P. L.	SPEED.	WIND.	BAR.	REMARKS.
P. M. 1						
2						
3						
4						
5						
6				NW	29.46	
7				"	"	
8				"	"	
9						
10						
11						
12						
A. M. 1						
2						
3						
4						
5						
6						
7						
8				calm	29.50	
9				"	29.51	
10				"	29.53	
11				"	29.53	
12				"	29.55	

Coal at noon, on hand, 163.6; consumed during 24 hours, 1.1.6 Lat., ; Long.,

Examined and found correct. Anthony F. Dickshitt U.S.N. ~~U. S. N.~~ Comdg.

Date August 13 1912

HOUR.	COURSE.	P. L.	SPEED.	WIND.	BAR.	REMARKS.
P. M. 1	In Fleet		~~5~~	calm	29.53	At Maneuvers
2	"		"	"	29.49	
3	"		"	"	29.48	
4	"		"	"	29.47	
5						
6						
7						
8				west 2	29.47	
9				"	"	
10	In Fleet		7	"	"	
11	"		7	"	"	
12	"		7	"	"	
A. M. 1					"	
2					"	
3					"	
4					"	
5					29.49	
6					"	
7					"	
8					"	
9						
10						
11						
12						

Coal at noon, on hand, ; consumed during 24 hours, Lat., ; Long.,

Examined and found correct. Anthony F. Dickshitt U.S.N. ~~U. S. N.~~ Comdg.

LOG OF THE U. S. S. U.S.S. ESSEX, Anthony F. Pickett [redacted] N., COMDG.

Date August 16, 1912

NAVIGATION DATA.

HOUR.	COURSE.	P. L.	SPEED.	WIND.	BAR.	REMARKS.
P. M. 1				W. Rain	29.29	anchored at Harbor Springs. Lat 44°25 N Long 85° 00 W
2				"	29.26	
3				"	29.30	
4				"	29.33	
5				"		
6				"	29.25	
7				"	"	
8					"	
9					"	
10						
11						
12						
A. M. 1				Calm	29.22	
2				"	29.20	
3				"	29.19	
4				"	"	
5				"	29.18	
6						
7						
8						
9						
10						
11						
12						

Coal at noon, on hand, ...; consumed during 24 hours, ... Lat., ...; Long., ...

Examined and found correct.

Anthony F. Pickett O S In ~~U.S.N.~~, Comdg.

Date August 17 1912

HOUR.	COURSE.	P. L.	SPEED.	WIND.	BAR.	REMARKS.
P. M. 1						
2						
3						
4				WNW 2	29.21	
5				"	29.20	
6				"	"	
7				" Rain	"	
8				"	"	
9						
10						
11						
12						
A. M. 1						
2						
3						
4	197°	108		SW 1	29.19	en route Pt Betsie to Chgo
5	"	118.1	10.1	"	"	
6	"	129.0	10.9	"	29.18	
7	"	139.8	10.8	"	"	
8	"	150.5	11.	"	"	
9	"	162.2	11.7	"	"	
10	"	173.3	10.6	"	"	
11	"	182.3	9.0	"	29.15	
12	"	196.0	13.7	Calm	29.13	fog.

Coal at noon, on hand, ...; consumed during 24 hours, ... Lat., ...; Long., ...

4—608

Examined and found correct.

Anthony F. Pickett O S In ~~U.S.N.~~, Comdg.

LOG OF THE U. S. S. U. S. S. ESSEX, Anthony F. Nicholett, U. S. N., COMDG.

Date August 18 1912

NAVIGATION DATA.

HOUR.	COURSE.	P. L.	SPEED.	WIND.	BAR.	REMARKS.
P. M. 1	197°	205.5	~~4.5~~ 5.5	calm	29.16	
2	"	206	5.5	"	29.17	
3	"				"	
4	"				"	
5	"					
6	"					
7	"	250.5		"	29.20	
8	"	256.0	6	"	"	
9					"	
10						
11						
12						
A. M. 1					29.15	Stopped log in
2					"	
3					"	
4					"	
5						
6						
7						
8						
9						
10						
11						
12						

Coal at noon, on hand, ...; consumed during 24 hours, ... Lat., ...; Long., ...

Examined and found correct.

Anthony F. Nicholett U. S. N., Comdg.

Date August 19 1912

HOUR.	COURSE.	P. L.	SPEED.	WIND.	BAR.	REMARKS.
P. M. 1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
A. M. 1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Coal at noon, on hand, ...; consumed during 24 hours, ... Lat., ...; Long., ...

Examined and found correct.

Anthony F. Nicholett U. S. N., Comdg.

LOG OF THE U. S. S. U.S.S. ESSEX, Anthony F. Nicholls [redacted]., COMDG.

Date Aug 20 1912

NAVIGATION DATA.

HOUR.	COURSE.	P. L.	SPEED.	WIND.	BAR.	REMARKS.
P. M. 1						
2						
3						
4						
5						
6				WNW 2	29.04	anchored chgo buoy Chester Breakwater Pierhead light bro E ½ E
7				"	29.03	
8						
9						
10						
11						
12	19°	53.75	10	WNW 3	28.94	choppy
A. M. 1		63 25	9.50	"	"	
2		74 75	11.50	" 2	28.90	
3		84.75	10.	"	28.88	
4		94.7	10	"	28.85	
5				W	"	
6						
7					28.82	
8						
9						
10						
11						
12						

Coal at noon, on hand, ...; consumed during 24 hours, ... Lat., ...; Long., ...

Examined and found correct.

Anthony F. Nicholls U.S.N., ~~U.S.N.~~, Comdg.

Date August 21 1912

HOUR.	COURSE.	P. L.	SPEED.	WIND.	BAR.	REMARKS.
P. M. 1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
A. M. 1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Coal at noon, on hand, ...; consumed during 24 hours, ... Lat., ...; Long., ...

4—608

Examined and found correct.

Anthony F. Nicholls U.S.N., ~~U.S.N.~~, Comdg.

LOG OF THE U. S. S. U.S.S. ESSEX, Anthony F. Dickey, ~~U. S. N.~~, COMDG.

Date August 22, 1912

NAVIGATION DATA.

HOUR.	COURSE.	P. L.	SPEED.	WIND.	BAR.	REMARKS.
P. M. 1						
2						
3						
4	North	210.75		S W 1	28.82	
5	N E & N	220 25		"	28.81	
6	"	230.5		"	28.79	
7	"			" 2	28.80	
8	"			"		
9	"	261.25		N W	28.82	
10	"	271.50		N	"	
11	"	281.25		N	"	
12	N E x N 3/4 N	291.25		N	28.83	
A. M. 1						
2						
3						
4	Obs by gun Rock	330		N W 2	28.83	
5		345 25		"	28.85	
6		350 25	10	"	28.90	
7		361.	11	N N W 2	28.94	
8		372.1	11.1	"	28.95	
9		383.2	11.1	"	28 96	
10		392.7	9.5	"	28.98	
11		403.4	10 7	"	29 00	
12		413.25	9.85	N x W 2	29 03	

Coal at noon, on hand, ...; consumed during 24 hours, ... Lat., ...; Long., ...

Examined and found correct. Anthony F. Dickey U. S. N., Comdg.

Date August 23 1912

HOUR.	COURSE.	P. L.	SPEED.	WIND.	BAR.	REMARKS.
P. M. 1	155°	423.5	10.25	N x W 3	29 03	
2						
3						
4						
5						
6	173°	464.5		N W 2	29.11	
7	"	479.75		"	29.13	
8	"	488.25	8.50	"	29.13	
9			9.5	"	29.13	
10	S 1/4 E		9.5	West 2	29.17	
11	"		10.0	"	29.17	
12						
A. M. 1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Coal at noon, on hand, ...; consumed during 24 hours, ... Lat., ...; Long., ...

4—608

Examined and found correct. Anthony F. Dickey U. S. N., Comdg.

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LOG OF THE U. S. S. U.S.S. ESSEX, Anthony F. Pickett, ~~U.S.N.~~, COMDG.

Date August 24 1912

NAVIGATION DATA.

HOUR.	COURSE.	P. L.	SPEED.	WIND.	BAR.	REMARKS.
P. M. 1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
A. M. 1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Coal at noon, on hand, ...; consumed during 24 hours, ... Lat., ...; Long., ...

Examined and found correct.

Anthony F. Pickett O.N., ~~U. S. N.~~, Comdg.

Date August 25 1912

HOUR.	COURSE.	P. L.	SPEED.	WIND.	BAR.	REMARKS.
P. M. 1	217°		10.5	S W	29.11	
2						
3						
4						at Dock, Toledo, Ohio.
5						
6						
7						
8						
9						
10						
11						
12						
A. M. 1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Coal at noon, on hand, ...; consumed during 24 hours, ... Lat., ...; Long., ...

4—608

Examined and found correct.

Anthony F. Pickett O.N., ~~U. S. N.~~, Comdg.

LOG OF THE U. S. S. U.S.S. ESSEX., Anthony F. Dickles, ~~U. S. N.~~, COMDG.

Date Sept. 1st 1912

NAVIGATION DATA.

	HOUR.	COURSE.	P. L.	SPEED.	WIND.	BAR.	REMARKS.
	P.M. 1	N.	65 3/4		NE x N	29.22.	
	2	N ½ W.	74 3/4		NE x W.	29.22	
	3	N ½ W.	78 ½		NE x N.	29-21.	
	4	NE.	88 3/4	10 1/2.	NE	29.21.	
	5	347°.	98 3/4	10.	NE.	29 21	
	6	347°.	110	11 1/4	NE	29.20	
	7	347°	121	11	NE	2920.	
	8	347°	131 3/4	10 3/4		2920	
	9	347°	139 3/4	8		2920.	
	10	347°	148	9	SE	2920	
	11	347°	158 1/4	10 1/4	SE	2920	
	12	347°	168 3/4	10 1/2	S.	2920	
Sept 2	A.M. 1	347°	178 1/2	9 3/4	S.	2918.	
	2	347°	188 1/2	10	S	2916	
	3	347°	197 1/4	8 3/4	S	2915	
	4	347°	206 7/10	9.45	S	2915	Changed Course to 332° at 4.10 A M
	5	332°	216 3/10	9 6/10	NE	2914	
	6	332°	225 3/10	9	NE	2913	Chandry Course to 329 at 7.50 a M
	7.50	329°	239 1/4				
	8						
	9	325°	247.62		NE.	2914	
	10	325°	256.	9	NW	2914	
	11	285°	266	10	NW	2916.	
	12	Various	296 1/4	10 1/8	NW	2916.	

Coal at noon, on hand, ...; consumed during 24 hours, ... Lat., ...; Long., ...

Examined and found correct. Anthony F. Dickles U.S.N. ~~U. S. N.~~ Comdg.

Date Sept 2nd 1912

	HOUR.	COURSE.	P. L.	SPEED.	WIND.	BAR.	REMARKS.
Sept 2.	P.M. 1	Various				29 23	About Drbin Lt. 12.24 PM. About Fayney Rm. 12.51 PM.
	2	✓				29 23	" Pipe Island 1.2 PM. " Swirls Pt. 1.23 PM.
	3	✓				29 23	" Round Island 2.01 PM.
	4	✓				29 22	
	5	✓				29 25	
	6	Moored -				29.26	Moored in lower Goat dock. Held on account of Jam.
	7	✓				29.28	
	8	✓				29.29	
	9	✓				29.30	
	10	✓				29.31	
	11	✓				29.33	
	12	✓				29.34	
Sept 3.	A.M. 1	✓				29.36.	
	2	✓				29.37	
	3	✓				29.38	
	4	✓				29.39	
	5	✓				29.40	
	6	✓				29.41	
	7	✓				29.42	
	8	✓				29.43	
	9	Two Lights.				29.44	Entered Two Lights - at 9.07 AM - Left Lights at 9.50 A M.
	10	Various				29.45	
	11	✓			NW x N	29.45	Log sent out 11.30 A M Reads 50.
	12	✓	86 3/4		7C	29.43	

Coal at noon, on hand, ...; consumed during 24 hours, ... Lat., ...; Long., ...

4—608

Examined and found correct. Anthony F. Dickles U.S.N. ~~U. S. N.~~ Comdg.

LOG OF THE U. S. S. U.S.S. ESSEX, Anthony F. Nicholl, ~~U.S.N.~~, COMDG.

Date Sept 3rd 1917

NAVIGATION DATA.

	HOUR.	COURSE.	P. L.	SPEED.	WIND.	BAR.	REMARKS.
Sept 3rd	P.M. 12 55	291°	5.2		N.	29.40	Changed Course to 291° at 1 50 PM
	2 30	291°	13.9		N	29.37	
	3 30	291°	24.	10 1/10	N	29.35	
	4	291°	35.2		N	29.35	
	5	291°	39.9	10.9	N	29.33	
	6	291°	48.6	9.5	N	29.31	6 20 Caribou light abeam.
	7	291°	60.8	12.2	N N E	29.29	
	8	291°	70.3	9.5	E N E	29.30	
	9	291°	80 3/4		S S E	29.30	
	10	291°	91 3/4		S S E	29.30	
	11	291°	103 3/4		S S E	29.30	At 11 35 PM Loyo reads 106.6 Standard well abeam
	12	291°	113.8			29.30	
Sept 4	A.M. 1	291°	123.5	9.7	S S W	29.25	Changed Course to W. at 1 15 A M
	2	270°	133	9.5	S S W	29.25	" " " W x S at 2 W at 2 30 " "
	3	270°	144.5	11.5	S S W	29.25	
	4	W x S	154.9	10.4	S S W	29.25	" " " W x S at 2 45 A M.
	5	241°	165.	10.1	S S W	29.23	" " " 241° at 4 20 A M.
	6	241°	175.5	10.5	S S W	29.20	
	7	241°	185.6	10.1	S S W	29.19	
	8	241°	196.4	10.8	S S W	29.19	
	9	241°	208.25	12	S S W	29.19	
	10	241°	218.25	10	Various	29.19	
	11 No 25	230°	230.	11 3/4	"	29.19	Changed Course to 230° at 10 20.
	12	S W x W 1/2 W	241a 25	10 1/4	"	29.19	Raining Hard.

Coal at noon, on hand, ...; consumed during 24 hours, ... Lat., ...; Long., ...

Examined and found correct. Anthony F. Nicholl, U.S.N., Comdg.

Date Sept 4th 1917

	HOUR.	COURSE.	P. L.	SPEED.	WIND.	BAR.	REMARKS.
Sept 4th	P.M. 1	S W x W 1/2 W	249	8 3/4	S W x W.	29.12	Changed Course to S W x W 1/2 W. at 12 55 PM.
	2	S W x W 1/2 W.	259.4	10.4	S W x W.	29.12	
	3	S W x W 1/2 W	270.3	10.9	S W x W.	29.12	Abeam Michigan Island at 3 50 PM.
	4	S W x W 1/2 W.	281.3	11.0	S W x W.	29.12	
	5	Channel	292.4	11.1	"	29.10	
	6	"	-	-	"	29.10	Stopped at Washburn Wis at 6 10 PM Underway at 6 45 PM.
	7	Anchor	-	-	"	29.10	at Anchor Ashland Harbor at 6 52 PM
	8						
	9						
	10						
	11						
	12						
Sept 5th	A.M. 1						
	2						
	3						
	4						
	5 45	Underway.					
	6	Various.					
	7 05	60°	95				Course set 60°
	8	60°	104.7	9.7	W E x E	29.13	Abeam Michigan Island light 8 35 A M
	9	60°	116.6	11.9	"	29.13	
	10	60°	125.3	8.7	"	29.14	
	11	60°	136.3	11.0	"	29.17	
	12	60°	145.5	9.2	"	29.17	

Coal at noon, on hand, ...; consumed during 24 hours, ... Lat., ...; Long., ...

4—608

Examined and found correct. Anthony F. Nicholl, ~~U.S.N.~~, Comdg.

LOG OF THE U. S. S. U.S.S. ESSEX, Anthony F. Nicholas U.S.N., Comdg.

Date Sept 5th, 1912

NAVIGATION DATA.

HOUR.	COURSE.	P. L.	SPEED.	WIND.	BAR.	REMARKS.
Sept 5th P.M. 1	60°	155.7	10.2	N E x E	29,15	
2	60°	165.6	9,9	✓	29,14	
3	60°	175.6	10,	✓	29,13	Changed Course to 65° at 3 30 PM.
4	65°	185.5	9,9	✓	29,13	" " " 72° " 4 23 PM.
5	72½°	196.4	10,9	E N E	29,13	
6	72½°	205.8	9,4	✓	29,13	Changed Course to 115° at 6 50 PM.
7	115°	216.4	10.6	E S E.	29,15	" " " E. " 7 05 " Changed to E½S. 7 40 PM. Abeast Eagle Harbor 7 40 PM.
8	E ¼ S.	226.7	10,3	E	29,13	Abeast Copper Harbor at 8 50 PM
9	E ¼ S.	35.0	8,3	✓	29,14	Changed Course to 117° at 9 57 PM. Abeast Manitou Island
10	117½°	46.5	11.5	✓	29.15	Abeast White Fish light 10 30
11	117½°	55.5	9.0	✓	29,13	
12	117½°	65.5	10.	✓	29,13	
Sept 6th A.M. 1	117½	72.9	7.4	✓	29,14	
2	117½	83.9	11.	S E.	29,12	
3	117½	93.6	9.7	✓	29,12	
4	117½	102.6	9.	✓	29,12	
5	117½	112.	10.	✓	29,12	
6	117½	121,1	9.1	S x E	29,10	
7	117½	131,2	10,1	✓	29,12	
8	117½	240.6	9.4	✓	29,11	
9	117½	250.6	10,	✓	29,12	
10	S E x S	259.7	9,1	✓	29,10	Changed Course to S E x S at 10 30 AM.
11	S E x S ¼ S.	269.4	9,7	✓	29,13	" " " S E ¼ S " 11 50 "
12	S E x S ¼ S	279.1	9,9	✓	29,15	

Coal at noon, on hand, ...; consumed during 24 hours, ...; Lat., ...; Long., ...

Examined and found correct. Anthony F. Nicholas U.S.N., Comdg.

Date Sept 6th 1912

HOUR.	COURSE.	P. L.	SPEED.	WIND.	BAR.	REMARKS.
Sept 6 P.M. 1	S E x S ¼ S	287.1	8,0	S x E	29,16	Abeast Pt Iroquois Lighthouse at 12 55 PM.
2	St Marys River			✓	29,17	" Case Pt Rg.
3	Moored.			✓	29,17	
4	In Locks.			✓	29,17	Moored at Govt dock at 3 00 PM.
5	Moored.			✓	29,17	Moored at Soo St Marie at 4 10 PM. Lower Govt dock.
6	✓			✓	29,17	
7	✓			W. N. W.	29,20	
8	✓			✓	29,20	
9	✓			✓	29,20	
10	✓			✓	29,20	
11	✓			✓	29,20	
12	✓			✓	29,20	
Sept 7 A.M. 1	✓			W N W	29,20	
2	✓			✓	29,20	
3	✓			✓	29,20	
4	✓			✓	29,20	
5	✓			✓	29,21	
6	✓			✓	29,21	Underway 6 15 AM Steering Various Courses
7	St Marys River			✓	29,22	
8	✓			✓	29,23	Entered Poe Lock 8 15 AM.
9	✓			✓	29,23	
10	Various			✓	29,23	
11	✓			✓	29,23	
12	✓	88.8		✓		Changed Course to N 5 W ½ W at Detour Pt. Changed at 12 05 AM to 256°

Coal at noon, on hand, ...; consumed during 24 hours, ...; Lat., ...; Long., ...

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Examined and found correct. Anthony F. Nicholas U.S.N., Comdg.

LOG OF THE U. S. S. U.S.S. ESSEX, , [redacted] N., COMDG.

Date Sept 7th 1912

NAVIGATION DATA.

	HOUR.	COURSE.	P. L.	SPEED.	WIND.	BAR.	REMARKS.
Sept 7th	P.M. 1	238°	109.5	"	NSW	29.22	Hauls at 12.25 to 245°
	2	276°	—		W	29.20	" " 1PM " 239° at 1.30 to 271° — At 1.55 PM 276°
	3	276°	28.		✓	29.20	" " 3.45 PM. to 273°
	4	273°	35.		✓	29.20	
	5	273°	39.2		✓	29.20	hauls at 5.15 PM to 270° Abeam N. Shoal Lt. 5.45 Course Changed to 217°
	6	217°	50.1	10.9	✓	29.20	Gungo Rep. Lt. Ship passed 6.10 PM Changed Course to 196° 6.15 PM Course SW ½ S at 6.30 PM Pass Schiermeer Lt N. at 6.45 PM
	7	221°	61.3	11.2	SW	29.19	
	8	221°	72.3	11.	✓	29.20	Abeam Bemore Isl. at 8.15 PM Abeam Charlevois 8.57 PM
	9	221°	82.3	10.	✓	29.20	" Cathcart Pt. at 9.05 PM
	10	221°	92.2	9.9	✓	29.20	
	11	221°	103.3	11.1	✓	29.20	
	12	221°	114.5	11.2	✓	29.20	Abeam N. Manitou 12.10 AM.
Sept 8th	A.M. 1	233°	124.8	10.3	✓	29.19	" S " 12.50 AM
	2	233°	135.0	11.	✓	29.17	
	3	196°	145.5	10.5	✓	29.17	
	4	196°	156.5	11.	SSE.	29.15	Raining Hard
	5	196°	165.5	9.	✓	29.15	
	6	196°	175.6	10.1	✓	29.16	
	7	196°	185.7	10.1	SE	29.25	
	8	196°	195.6	9.9	Various	29.22	
	9	196°	207.	11.4	SE	29.24	
	10	196°	220.	13.0	✓	29.21	Log Read 20 Min Late
	11	196°	227.5	7.5	✓	29.20	
	12	196°	237.6	10.1	✓	29.19	

Coal at noon, on hand, ; consumed during 24 hours, Lat., ; Long.,

Examined and found correct. Anthony F. Nicholl U.S.N., Comdg.

Date Sept 8th 1912

	HOUR.	COURSE.	P. L.	SPEED.	WIND.	BAR.	REMARKS.
Sept 8th	P.M. 1	196°	247.7	10.1	S	29.17	[redacted]
	2	196°	259.5	11.8	✓	29.16	
	3	196°	269.6	10.1	✓	29.15	
	4	196°	277.2	7.6	SxE.	29.16	
	5	196°	283.4	6.2	✓	29.15	
	6	196°	291.7	8.3	✓	29.15	
	7	196°	300.9	9.2	✓	29.15	
	8	197°	308.9	8.0	✓	29.20	
	9	197°	315.4	6.5	✓	29.20	
	10	197°	323.9	8.5	✓	29.20	
	11	197°	331.4	7.5	✓	29.19	
	12	197°	337.7	6.3	✓	29.20	
Sept 9th	A.M. 1	197°			✓	29.20	
	2	197°			✓	29.18	
	3	✓			✓		
	4	✓			✓		
	5	✓			✓	29.18	
	6	✓			✓	29.18	
	7	✓			✓	29.18	
	8	✓			✓	29.18	
	9	✓			✓	✓	
	10	✓			✓	✓	
	11	✓			✓	✓	
	12	✓			✓	✓	

Coal at noon, on hand, ; consumed during 24 hours, Lat., ; Long.,

Examined and found correct. Anthony F. Nicholl U.S.N., Comdg.

LOG OF THE U. S. S. U. S. S. ESSEX, Anthony F. Pickett, U. S. N., COMDG.

Date Sept 9th 1917

NAVIGATION DATA.

	HOUR.	COURSE.	P. L.	SPEED.	WIND.	BAR.	REMARKS.
Sept 9th	P.M. 1	197°	✓	✓	S x E	29.20	About Chicago Lt. ~ Fog N. at 1.25 PM Anchored 1.35 PM
	2	Anchored					
	3	"					
	4	"					
	5	"					
	6	"					
	7	"					
	8	"					
	9	"					
	10	"					
	11	"					
	12	"					
Sept 10	A.M. 1	"					
	2	"					
	3	Underway.	42.5				Underway 3 AM Chgo Lt. 3.03 AM. Course E ⅛ S. Changed course at 3.25 AM to 35.7° Log at 3.35 AM.
	4	357°	49.1	6.6	N	29.33	4.10 AM Full speed ahead. Log read at 4.20 AM.
	5	Various.	54.6	5.5	✓	29.33	
	6	N ¼ W.	64.6	10.	✓	29.33	
	7	"	74.6	10.	✓	29.33	
	8	"	83.6	9.	✓	29.33	
	9	S S W.	94.3	10.7	S S W	29.17	
	10	"	104.7	10.4	✓	29.17	10.30 AM Course changed N N W.
	11	N N W.	113.3	8.6	N N W	29.18	11.25 " " " N W. 11.30 AM W N W.
	12	W ½ S.	122.6	8.9	S W.	29.18	

Coal at noon, on hand, ...; consumed during 24 hours, ... Lat., ...; Long., ...

Examined and found correct. Anthony F. Pickett Capt. U. S. N. Comdg.

Date Sept 10th 1917

	HOUR.	COURSE.	P. L.	SPEED.	WIND.	BAR.	REMARKS.
Sept 10th	P.M. 1	W ½ S.	131.6	9.0	S W.	29.37	
	2	Anchored					
	3						
	4						
	5						
	6						
	7						
	8						
	9						
	10						
	11						
	12						
Sept 11	A.M. 1						
	2						
	3						
	4						
	5						
	6						
	7						
	8	Anchored			N E	29.49	
	9	"			✓	29.50	9.30 AM Gov. McGovern of Wis. came aboard.
	10	"			✓	29.50	10.30 " " " " " Left ships Twice Salute of 17 Guns
	11	"			✓	29.49	
	12	"			✓	29.49	

Coal at noon, on hand, ...; consumed during 24 hours, ... Lat., ...; Long., ...

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Examined and found correct. Anthony F. Pickett Capt. U. S. N., Comdg.

LOG OF THE U. S. S. U. S. S. ESSEX, Anthony F. Nicholett, [redacted], COMDG.

Date Sept 11th 1917

NAVIGATION DATA.

	HOUR.	COURSE.	P. L.	SPEED.	WIND.	BAR.	REMARKS.
Sept 11th	P.M. 1	Anchored.			N.E.	29.47	
	2	"			✓	29.47	
	3	"			✓	29.47	Anchors Weighed at 3 35 Underway Slow 3 40 Fuel Ahead 3 45
	4	45°	31.1		✓	29.48	Course N E x N ½ N. Changed to 31° at 4 15 PM.
	5	31°	35.7	4.6.	✓	29.48	
	6	31°	43.7	8.	✓	29.48	
	7	31°	53.4	9.7	✓	29.45	
	8	31°	61.8	7.4	✓	29.45	
	9	31°	70.1	8.3	✓	29.45	First N E Wind Sea rolling
	10	31°	79.	8.9	✓	29.45	" " " " "
	11	31°	88.6	9.6	✓	29.44	Moderate " " " gradually Calming down
	12	31°	97.8	9.2	E.	29.42	Lenid disc down Light breeze from E.
Sept 12	A.M. 1	31°	106.9	9.1	W	29.44	Light Mostly Breeze
	2	31°	116.7	9.8	✓	29.44	Abreast Big Pt. Ansable. 2 10 a m
	3	31°	126.	9.3	✓	29.42	Clear Starry Sky.
	4	31°	136.7	10.7	✓	29.41	
	5	31°	145.	8.3	✓	29.41	
	6	31°	153.5	8.5	✓	29.40	Abreast Tawas Point
	7	31°	160.5	11.	✓	29.40	In sight the Manitous Abreast S. Manitou changes Course to N E ½ E 7 40 a m. Light ships dead Ahead
	8	50°	175.7	11.2	✓	29.40	Changes Course to 45° at 8 15 Passes N. Manitou Lt Ship 8 55 Changes Course to 36° at 8 57 a m
	9	36°	185.1	9.4	✓	29.40	
	10	36°	195.4	10.3	✓	29.39	
	11	36°	205.5	10.1	✓	29.39	
	12	36°	215.6	10.1	✓	29.39	

Coal at noon, on hand, ____; consumed during 24 hours, ____ Lat., ____; Long., ____

Examined and found correct.

Anthony F. Nicholett U. S. N., Comdg.

Date Sept 12 - 1917

	HOUR.	COURSE.	P. L.	SPEED.	WIND.	BAR.	REMARKS.
Sept 12	P.M. 1	36°	225.9	10.3	W	29.35	
	2	36°	236.8	10.9	N E	29.34	Abreast Gillespie Lt. 2 35 PM.
	3	36°	47.7	10.9	✓	29.32	" White Shoal Lt. 3 20 PM. Changes Course to 94° at 3 32 PM.
	4	94°	56.7	9.0	✓	29.33	Changes Course to E x S ½ S. at 4 15 PM.
	5	E x S 1/4 S.	66.0.	9.3	✓	29.33	
	6	Various	—	—	✓	29.31	Anchored at Macinaw Island 6 05 PM. in 7 fathoms
	7	Anchored	—	—			
	8	"					
	9	"					
	10	"					
	11	"					
	12	"					
Sept 13	A.M. 1	"					
	2	"					
	3	"					
	4	"			S.W.	29.15	
	5	"			✓	29.17	
	6	"			✓	29.17	
	7	95°			S x E	29.17	Weighed Anchor 7 05 a m. Underway 7 12 a m.
	8	95°			~	29.17	Abreast Bois Blanc Lt 8 15 a m Changes Course to 83 ½°
	9	83 ½°			~	29.17	
	10	83 ½°			~	29.17	Abreast Detour Lt 10 12 a m
	11	St Marys River			✓	29.17	
	12	" " "			✓	29.17	Abreast Pitts Coal Dock Lake DeLand.

Coal at noon, on hand, ____; consumed during 24 hours, ____ Lat., ____; Long., ____

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Examined and found correct.

Anthony F. Nicholett U. S. N., Comdg.

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LOG OF THE U. S. S. ....., Anthony F. Dickey, ~~U.S.N.~~, COMDG.

Date Sept 13-1912

NAVIGATION DATA.

	HOUR.	COURSE.	P. L.	SPEED.	WIND.	BAR.	REMARKS.
Sept 13	P.M. 1	Various			W	29.15	
	2	"			✓	29.15	
	3	"			✓	29.15	
	4	"			✓	29.17	Locked through Soo St. Marie Locks at 4.25 PM.
	5	Moored			✓	29.17	Moored at Dock 5 PM.
	6	"					
	7	"					
	8	"					
	9	"					
	10	"					
	11	"					
	12	"					
Sept 14	A.M. 1	"			South	29.07	
	2	"			✓	29.07	
	3	"			✓	29.06	
	4	"				29.07	
	5	"				29.08	
	6	"				29.08	
	7	"				29.12	
	8	"				29.13	
	9	"				29.18	
	10	"				29.17	
	11	"				29.19	Underway 11.25 A.M. Full Speed 11.30 Various Courses
	12	Various				29.20	

Coal at noon, on hand, ...; consumed during 24 hours, ... Lat., ...; Long., ...

Examined and found correct.

Anthony F. Dickey, ~~U. S. N.~~ Comdg.

Date Sept 14-1912

	HOUR.	COURSE.	P. L.	SPEED.	WIND.	BAR.	REMARKS.
Sept 14	P.M. 1	Various 3 Mls	69 3/4	—	N E	29.22	Log out at 1.25 A.M. reads 69 3/4
	2	315°	78.7	9.	✓	29.22	
	3	291°	85.6	6.9	N W	29.25	W N W 1/4 W off White Fish Pt 3.40 P.M. Log 91 M - Course changed 291°
	4	291°	95.6	10.	✓	29.25	
	5	291°	104.3	8.7	✓	29.27	
	6	291°	114.9	10.6	✓	29.27	
	7	291°	123.1	8.2	✓	29.32	
	8	291°	132.3	9.2	✓	29.35	
	9	291°	142.5	10.2	✓	29.35	About Caribou Lt. 9 Mls
	10	291°	151.2	8.7	✓	29.36	
	11	291°	160.	8.8	✓	29.36	
	12	291°	169.3	9.3	✓	29.36	
9/14/15	A.M. 1	291°	179.7	10.4	✓	29.30	
	2	291°	188.7	9.	✓	29.30	About Standard Rock Lt 2.20 A.M.
	3	291°	198.	9.3	✓	29.30	
	4	291°	207	9.	W	29.30	4.20 A.M. About Manitou Lt.
	5	291°	216.3	9.3	N.	29.32	Course changed to W x S and 5.25 A.M.
	6	259°	225.6	9.3	N W.	29.38	
	7	259°	234.2	8.6	✓	29.36	
	8	259°	244.1	9.9	✓	29.37	Changed Course to 249 1/2° at 8.45 A.M
	9	249 1/2°	254.	9.9	✓	29.37	
	10	249 1/2°	263.7	9.7	S W.	29.40	
	11	249 1/2°	274.4	9.7	✓	29.42	
	12	249 1/2°	283.5	9.1	✓	29.42	

Coal at noon, on hand, ...; consumed during 24 hours, ... Lat., ...; Long., ...

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Examined and found correct.

Anthony F. Dickey, ~~U. S. N.~~ Comdg.

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LOG OF THE U. S. S. ....., Anthony F. Nicholl, ~~U. S. N.~~, COMDG.

Date Sept 15th 1912

NAVIGATION DATA.

	HOUR.	COURSE.	P. L.	SPEED.	WIND.	BAR.	REMARKS.
Sept 15th	P.M. 1	S 44 1/2°	2 90.7	11.2	NE	29.43	
	2	S 44 1/2°	303.5	8.8	✓	29.44	
	3	S 44 1/2°	316.7	11.2	N	29.45	
	4	S 44 1/2°	323.7	9.	✓	29.45	
	5	S 44 1/2°	334.4	10.7	✓	29.45	
	6	S 44 1/2°	345.7	10.3	✓	29.45	
	7	S 44 1/2°	354.9	10.2	✓	29.45	Passed Michigan St. Buoy 7:30 PM.
	8	S 44 1/2°	364.2	9.3	✓	29.48	Moored at Washburn Mich 9:45 PM. Landed Hackbarth Dr. this M. M.
	9	Moored					" " Ashland " 10:30 PM. Landed Ashland Naval Militia
	10	"					
	11	"					
	12	"					
Sept 16th	A.M. 1	Moored					
	2	"					
	3	"					
	4	"					
	5	"					
	6	"					
	7	"					
	8	"					
	9	"					General cleaning ship and restowing gear.
	10	"					Making repairs on damaged boats.
	11	"					
	12	"					

Coal at noon, on hand, ...; consumed during 24 hours, ... Lat., ...; Long., ...

Examined and found correct. Anthony F. Nicholl, ~~U. S. N.~~, Comdg.

Date Sept 16th 1912

	HOUR.	COURSE.	P. L.	SPEED.	WIND.	BAR.	REMARKS.
Sept 16th	P.M. 1	Moored					
	2	"					
	3	"					
	4	"					
	5	"					
	6	"					
	7	"					
	8	"					
	9	"					
	10	"					
	11	"					General Cleaning & Retowing Gear. Hoving Supplies.
	12	"					
Sept 17th	A.M. 1	"					
	2	"					
	3	"					
	4	"					
	5	"					Same as before.
	6	"					
	7	"					
	8	"					
	9	"					
	10	"					
	11	"					
	12	"					

Coal at noon, on hand, ...; consumed during 24 hours, ... Lat., ...; Long., ...

Examined and found correct. Anthony F. Nicholl, ~~U. S. N.~~, Comdg.

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LOG OF THE U. S. S. ....., Anthony F. Dickerson, ~~U.S.N.~~, COMDG.

Date Sept 17-1912

NAVIGATION DATA.

	HOUR.	COURSE.	P. L.	SPEED.	WIND.	BAR.	REMARKS.
Sept 17	P.M. 1	Moored					
	2	"					
	3	"					
	4	"					
	5	Moored					
	6	"					Underway 6[25] PM.
	7	Various	80.3				
	8	"	93.8	10.3			
	9	"	103.0	10.3			
	10	"	113.8	9.6			
	11	"	117.8	9.9			
	12	"	123.7	11.3			
Sept 18	A.M. 1	62°	133.8	10.1		29.85	
	2	62°	138.5	10.7	NW	29.85	
	3	62°	153.8	10.7	"	29.65	
	4	62°	163.7	9.7	"	29.00	
	5	62°	173.4	10.4	"	29.11	
	6	62°	183.8	10.9	NNW	29.11	
	7	73°	194.3	—	"	28.95	
	8	85°	208.7	—	"	28.90	
	9	Various	218.3	9.1	"	28.98	
	10	"	229.3	11.7	"	28.80	
	11	"	239.3	11.0	"	29.00	
	12	113°	243.8	9.5	"	29.30	

Coal at noon, on hand, ...; consumed during 24 hours, ... Lat., ...; Long., ...

Examined and found correct.

Anthony F. Dickerson, ~~U. S. N.~~, Comdg.

Date Sept 18th 1912

	HOUR.	COURSE.	P. L.	SPEED.	WIND.	BAR.	REMARKS.
Sept 18	P.M. 1	113°	253.0	9,8	NNE	29.20	
	2	113°	264.0	10,8	NE	29.00	
	3	113°	273.4	9.4	"	28.99	
	4	113°	283.0	9.6	"	28.96	
	5	113°	293.4	10.4	ENE	28.89	
	6	113°	303.1	9.8	"	28.87	
	7	113°	313.7	9.6	"	28.83	
	8	113°	324.7	9.	"	28.91	
	9	113°	333.3	8.1	"	28.93	About Caribou St. 7[07]
	10	113°	342.2	8.1	"	28.97	
	11	113°	347.8	6.	"	28.96	
	12	113°	352.8	6.	"	28.95	
Sept 19	A.M. 1	113°	356.3	6.1	N	28.95	
	2	113°	361.8	5.7	"	28.94	
	3	113°	371.2	8.7	"	28.94	
	4	153°	387.5	11.6	"	28.93	Changed course to 153°
	5	153°	398.8	7.6	"	28.92	
	6	Various	400.	6.4	"	28.90	
	7	"	—	—	"	28.93	
	8	Moored	—	—	"	28.91	
	9	"	—			28.97	
	10	"	—			28.91	
	11	Moored	—			28.92	
	12	Moored	—			28.93	

Coal at noon, on hand, ...; consumed during 24 hours, ... Lat., ...; Long., ...

Examined and found correct.

Anthony F. Dickerson, ~~U. S. N.~~, Comdg.

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LOG OF THE U. S. S. ..... , Anthony F. Nicklett , ~~U. S. N.~~, COMDG.

Date Sept 19th 1917

NAVIGATION DATA.

	HOUR.	COURSE.	P. L.	SPEED.	WIND.	BAR.	REMARKS.
Sept 19	P.M. 1	Soo River	—	—	S E x S	28.95	On Frenchette Pt Ranges at 12 57 PM. SE ¾ S. Mid Hay Lake Ranges 1 10 PM. SE. ¾ E. on Course S ½ W at 1 42 PM Pass Lt. 22
	2	" "	—	—	✓	28.95	on Course S E ¾ S. at 2 07 pass St. # 13 - On Course S x E. at 2 18 PM. on Course S E ¾ E at 2 35 PM. Pass Lt 30
	3	" "	—	—	✓	28.97	on Course S - at 3 32 PM Abrest Round Island 3 45 PM. On Course S E x E ½ E at 3 52 PM
	4	Mud Lake.	—	—	✓	29.00	" " SE ½ E. at 4 27 PM. " Pipe Island. at 4 43 PM.
	5	" "	0.4	—	✓	29.00	at 5 10 PM. Changed Course to 151° Abrest of Detour Lt. Pt Lake at 5 40 PM. Reads ½ Detour Can Buoy
	6	151°	8.7	—	✓	29.00	
	7	151°	18.3	9.8	E x S	29.03	
	8	151°	28.9	10.2	✓	29.03	
	9	151°	38.0	9.1	✓	29.05	Abrest of Parsons Isln 9 27 PM
	10	151°	47.3	9.3	✓	29.05	
	11	151°	56.6	8.1	✓	29.05	Abrest of Middle Island. 11 PM
	12	151°	64.1	8.3	✓	29.05	Changed Course to 170° at 12 15 A.M.
Sept 20	A.M. 1	170°	73.9	7.8	✓	29.07	
	2	170°	83.2	9.3	✓	29.07	
	3	170°	93.7	10.3	W x N	29.10	
	4	170°	103.2	9.7	✓	29.10	
	5	170°	112.3	8.9	✓	29.15	
	6	170°	122.3	10.	✓	29.15	
	7	170°	133.2	10.9	✓	29.18	Abrest Point Aux Barques 7 50 A.M.
	8	170°	142.2	9.	✓	29.18	
	9	177½°	153.2	10.	✓	29.23	Abrest of Harbor Beach at 9 A.M. Changed course to 177½
	10	177½°	163.0	9.8	S W	29.27	
	11	177½°	172.6	9.6	S x E	29.29	
	12	189°	182.2	9.6	✓	29.29	Changed Course to 184° at 12 M. Abrest Sanilac at 12 15 P.M.

Coal at noon, on hand, ...; consumed during 24 hours, ... Lat., ...; Long., ...

Examined and found correct.

Anthony F. Nicklett U.S.N. ~~U. S. N.~~ Comdg.

Date Sept 20th 1917

	HOUR.	COURSE.	P. L.	SPEED.	WIND.	BAR.	REMARKS.
Sept 20	P.M. 1	189°	192.8	10.6	SE x E	29.28	Changed Course to 208° at 1 PM.
	2	208°	202.	9.2	✓	29.28	
	3	208°	211.1	9.1	✓	29.28	Abrest Pt Huron Light Ship at 3 05 PM
	4	Various	—	—	✓	29.30	
	5	"	—	—	✓	29.30	
	6	Anchored			✓	29.30	At Anchor at Detroit Mich off Bates St. at 6 PM.
	7	"			✓	29.30	
	8	"			✓	29.30	
	9	"			✓	29.30	
	10	"			✓	29.30	
	11	"			✓	29.30	
	12	"			✓	29.30	
Sept 21	A.M. 1	"			✓	29.30	
	2	"			✓	29.30	
	3	"			✓	29.30	
	4	"			✓	29.30	
	5	"			✓	29.30	
	6	"			✓	29.30	
	7	"			S.S.E	29.30	
	8	"			✓	29.32	
	9	"			✓	29.35	Underway 9 00 AM Fresh Storm. 9 55 AM.
	10	Detroit River			✓	29.30	On Ecorse Rg at 10 18 On Grassy Island Rg 10 28 A.M.
	11	" "			✓	29.30	Pass B. Blanc at 11 15 Bar Pt Lt. ship 11 30 A.M. Detroit River Lt. 11 46 On Course 213° at 11 58.
	12	213°			✓	29.30	

Coal at noon, on hand, ...; consumed during 24 hours, ... Lat., ...; Long., ...

4—608

Examined and found correct.

Anthony F. Nicklett U.S.N. ~~U. S. N.~~ Comdg.

~~86~~ 98

LOG OF THE U. S. S. ....., Anthony F. Nicklett, ~~U.S.N.~~, COMDG.

Date Sept 21st 1917

NAVIGATION DATA.

HOUR.	COURSE.	P. L.	SPEED.	WIND.	BAR.	REMARKS.
P. M. 1	213°	—	—	SSE		Abrst Toledo Lt. 1 32 PM.
2	Toledo Channel.	—	—	✓		" Crib " 1 58 "
3	" "	—	—	✓		
4	Moored.	—	—			Moored at foot Water St Toledo 4 PM. Secured at 4 30 PM.
5						
6						
7						
8						
9						
10						
11						
12						
A. M. 1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Coal at noon, on hand, ...; consumed during 24 hours, ... Lat., ...; Long., ...

Examined and found correct.

Anthony F. Nicklett ~~U.S.N.~~, Comdg.

Date .....

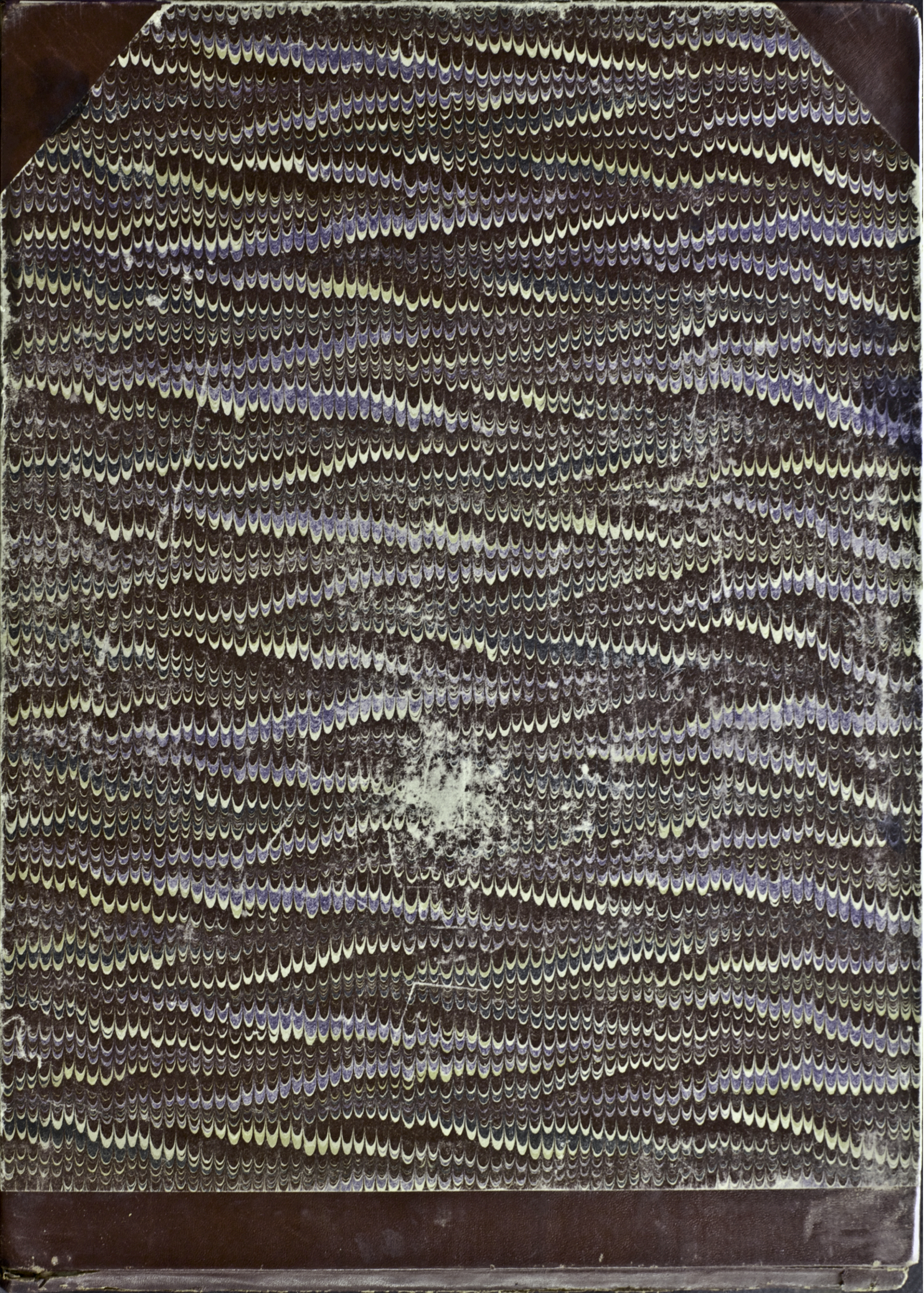
HOUR.	COURSE.	P. L.	SPEED.	WIND.	BAR.	REMARKS.
P. M. 1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
A. M. 1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Coal at noon, on hand, ...; consumed during 24 hours, ... Lat., ...; Long., ...

Examined and found correct.

Anthony F. Nicklett ~~U.S.N.~~, Comdg.

4—608



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